

C

H26uC

1848/49-1850/51



LIBRARY  
OF THE  
UNIVERSITY  
OF ILLINOIS

C

H26 uC

1848/49-1850/51

Return this book on or before the  
**Latest Date** stamped below. A  
charge is made on all overdue  
books.

256  
University of Illinois Library

Sept 22.

JUN 26 1964

JAN 17 1965

FEB 14 1966

MAR 17 1966

APR 20 1966









TWENTY-FOURTH

# ANNUAL REPORT

OF THE

PRESIDENT OF HARVARD COLLEGE

TO THE

OVERSEERS,

EXHIBITING

THE STATE OF THE INSTITUTION

FOR THE ACADEMICAL YEAR

1848 – 49.



CAMBRIDGE:

METCALF AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1850.

HARVARD COLLEGE LIBRARY  
GIFT OF THE  
HARVARD UNIVERSITY PRESS  
MAY 27 1927

DUPLICATE  
HARVARD COLLEGE  
LIBRARY

C  
H264C

1848/49-1850/51

## REPORT.

---

TO THE HONORABLE AND REVEREND,  
THE OVERSEERS OF HARVARD COLLEGE.

IN conformity with a standing order of this Board, the undersigned, President of the University, respectfully submits the following Report, accompanied by the usual statements concerning the instruction given in the several departments.

As my duties in the office did not commence till the beginning of the Second Term of the last Academic Year, I can speak from personal knowledge of such occurrences only as took place during that period. Moreover, since elaborate reports are expected this year, for the first time, from the Visiting Committees appointed to examine the Professional and Scientific Schools, it might seem a superfluous claim upon the attention of the Board to repeat, or recapitulate, what will be amply presented in other forms. On the present occasion, therefore, it is believed that a few general topics are all that admit of remark.

The condition and prospects of the Divinity School are essentially the same as they have been

for the last two or three years. As the labor of instruction, in all the branches, devolves upon two professors, they perform an arduous service, demanding no common share of ability, zeal, and perseverance. A part of the income of the munificent bequest of the late John D. Williams, Esq., designed for the aid of students of divinity in Cambridge, has already been applied to members of the School. This grant yields somewhat more than sixteen hundred dollars annually; and it is an evidence of the liberal spirit and comprehensive charity of the donor, that, by an express provision, no one who is a Protestant is to be debarred of its benefits on account of entertaining any peculiar modes of faith.

In addition to the regular instructions of the Royall and Dane Professors, courses of lectures were delivered to the Law School during the last Academic year by the Hon. Franklin Dexter and the Hon. Luther S. Cushing. Near the close of the year, the subject of another professorship was brought before the Corporation, and, after full inquiry and consultation with the permanent professors, it was thought that the interests of the School would be essentially promoted by the appointment of another professor, who should give stated lectures and instructions, but whose residence at Cambridge should not be required. The Hon. Frederick H. Allen was chosen to fill this place, with the title of University Professor of Law. A professorship with this denomination, in connection with the University, had existed for several years before the establishment of the Law School on its present foundation. Professor Allen entered upon the duties of

his office at the beginning of the Term which is now just closed. The School continues to retain the confidence, which the public has so largely bestowed upon it, and which is justified by its present numbers and general prosperity.

No important change has occurred in the Medical School, except the resignation of Dr. George Hayward, Professor of Surgery, after having ably and faithfully discharged the duties of the office during a period of fourteen years. Dr. Henry J. Bigelow has been appointed as his successor. Valuable additions have also been made to the Anatomical Museum in the Medical College, particularly through the renewed liberality of Dr. Warren, who had already contributed so largely to its foundation and increase.

The operations and usefulness of the Lawrence Scientific School have been enlarged by the recent organization of the Engineering Department. Mr. Lawrence, before his departure for Europe, profiting by the experience furnished by the School since its first establishment, was induced to modify his original plan in some of its parts ; and, guided by the same expanded views and public spirit, which led him to bestow so munificent a gift for the advancement and diffusion of science by the endowment of this School, he has made additional provisions on a very liberal scale for its support and usefulness. Sustained by this resource, the Corporation have been enabled to institute a Professorship of Engineering ; and, at the head of this Department, they have secured the services of Lieutenant Henry L. Eustis, formerly of the Corps of Engineers in the United States Army, and for some time Assist-



ant Professor in the same branch of instruction at West Point. This appointment, with the others made since the last annual meeting of the Overseers, will be laid before them for their concurrence. The general condition of the School is, in other respects, nearly the same as at the time of the last Annual Report. The Chemical Laboratory, understood to be one of the best constructed and most amply furnished in the world, has been well attended by students in practical chemistry; and the scientific students generally have devoted themselves to their various studies with an assiduity, zeal, and success, which have not only gained the approbation, but the unqualified praise, of the professors; thus affording a substantial promise of the great advantage, which may ultimately be derived to the community from this School.

The noble bequest of Edward B. Phillips, for the benefit of the Observatory, amounting to *one hundred thousand dollars*, has recently been paid into the hands of the College Treasurer. This great act of munificence enrols the name of Mr. Phillips among the very first on the list of the benefactors of the University, demanding, not only from the friends of that institution, but from all who value high motives and eminent deeds of generosity for the public good, an honorable and grateful remembrance.

In addition to the regular course of observations, the Director of the Observatory has, during the past Academic Year, bestowed much attention upon other important objects connected with astronomical science. By means of the Electric Telegraph, he has coöperated with scientific gentlemen in various parts of the country in ascertaining the differences of lon-



gitude of certain stations of the Coast Survey, situated in some of the principal cities of the United States. Another series of observations has been begun, by the use of chronometers, to determine the difference of longitude between the Observatories of Greenwich and Cambridge. As a preliminary step, Mr. R. F. Bond was despatched to England for the purpose of making the necessary arrangements; and, since his return, the chronometers, properly adjusted, have been traversing the ocean by the Atlantic steamers. It is expected, that, by the aid of these observations, an accurate series of differences of longitude, which the eminent astronomers of Europe, under the auspices of the principal governments, have extended from St. Petersburg to Ireland, will be continued to America.

With the view of establishing rules for the administration of the Observatory, and of securing method and uniformity in its affairs, a body of Statutes has been drawn up and adopted by the Corporation, which will be submitted to the Overseers for their consideration and approval.

The accessions to the Library, in addition to the books procured by purchase, have shown a continued liberality on the part of individuals towards that collection, so valuable in itself, and so important in its relations to the University and to the public. More than seven hundred volumes, and sixteen hundred pamphlets, have been added. Nearly half the former, and almost all the latter, were donations. In this number are included thirty bound volumes of the *National Intelligencer*, presented by the Hon. Edward Everett, twenty volumes of "*The Friend*," from the contributors, through Mr. Alfred Cope, of

Philadelphia, and a second collection of Oriental books from Babu Rajendra Dutta, a learned physician of Calcutta, and a former liberal benefactor to the Library. The remarkable collection of manuscripts in the Delaware language, mentioned in a former Report, the gift of Judge Lane of Ohio, has been deposited in the Library, after having been arranged by Mr. Everett, and handsomely bound, in sixteen volumes, at his own expense. A marble bust, executed by Clevenger, of the late Benjamin Bussey, Esq., has also been presented to the Library by his family.

The Mineralogical Cabinet has recently been enlarged by an addition of more than seven thousand specimens of minerals, procured at the cost of about three thousand five hundred dollars, being the amount contributed for this object by a few public-spirited individuals in Boston, Salem, and Cambridge.

One of the principal acts in the interior management of the College, during the past year, has been the discontinuance of Commons. This measure was not adopted, in regard to a usage of such antiquity, without careful inquiry and mature deliberation by the Faculty and by the Corporation. The history of the College would seem to prove, that the practice of providing Commons for the students had existed, without interruption, under various regulations, from the earliest years of the institution. At certain periods, all the students and all the officers within the College walls were required to board in Commons; at others there was, to some extent, a liberty of choice. This liberty has been allowed without restraint for several years past; and although Commons have been constantly provided, yet

the number of students, who have resorted to the Commons-Halls, has been less than one sixth of the whole number residing at the University. This state of things afforded a clear indication, that, whatever advantages may have been derived from this arrangement in former times, it was no longer necessary; and other considerations rendered the expediency of its continuance more than questionable. It was resolved, therefore, to suspend, at least for a time, the ancient system of Commons, and to leave the students to procure their board in such private houses as they might select. It is to be understood, however, that the College Government claim and exercise the right of a superintendence over these boarding-houses, so far as to prohibit Undergraduates from resorting to such as are not approved, and of removing them from any house for sufficient reasons.

The experiment has now been tried for one Term, and with such success as to make it improbable, that the Commons will again be revived. The only advantage, which has for a long time been supposed to be gained from the system, has been the comparative cheapness of board; but, with the increasing population of Cambridge, the competition of boarding-houses has so adjusted the price of board, that economical individuals can furnish it at as low a price, to say the least, as it can be supplied by any general provision of the College.

In the Academical Department of the University, or more properly the Collegiate Department, few events have taken place since the last Report, which claim special notice. The ordinary routine of affairs has gone on with its accustomed uniformity, and with a degree of tranquillity, which may perhaps be

favorably compared with that of any former period. Mr. Sears resigned the office of Tutor in Mathematics at the close of the last Term, and Mr. Josiah P. Cooke was chosen to supply his place. At the same time, Mr. Tutor Sophocles, an able and efficient officer, obtained permission to visit his family in Greece, his native country, after an absence of twenty-five years; and Mr. John B. Felton was appointed to perform the duties of Tutor in Greek till his return. Leave of absence has also been granted to Mr. Tutor Child, who was advised to try the effects of a voyage to Europe for the restoration of his health; and his duties as Tutor in History and Instructor in Elocution have been placed in the charge of Mr. John M. Marsters.

The condition of the University, in regard to discipline and the deportment and conduct of the students, as well in the Collegiate as in the higher Departments, has been satisfactory. There has been no punishment for immorality or a high offence; and the minor irregularities and delinquencies, which can scarcely fail to occur on some occasions in a community of four hundred and fifty young men, have not indicated a disorderly spirit in the College, nor any conventional purpose of insubordination. The laws have been promptly and faithfully administered by the officers, and with a success in securing the order and promoting the interests of the institution, which, it is believed, may justly claim the continued confidence of its friends and patrons.

All which is respectfully submitted by

JARED SPARKS,

*President.*



# APPENDIX.

---

## I.

SUMMARY STATEMENT OF THE COURSE OF INSTRUCTION PURSUED IN THE SEVERAL DEPARTMENTS OF THE UNIVERSITY DURING THE ACADEMIC YEAR 1848 - 49.

---

### I. PROFESSIONAL SCHOOLS.

#### 1. DIVINITY SCHOOL.

The Divinity School was under the superintendence of the Rev. Convers Francis, D. D., Parkman Professor of Pulpit Eloquence and the Pastoral Care ; and the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages, and Dexter Lecturer on Sacred Literature.

The course of instruction in the Divinity School occupies three years. The School consists of three Classes ; the Junior, Middle, and Senior.

Each Professor attends exercises with each of the Classes through the year. The course of instruction is divided between them as follows. To the Parkman Professor are allotted the branches of Natural Religion, Christian Ethics and Practical Divinity, Ecclesiastical History, Church Polity, the Composition and Delivery of Sermons, and the Duties of the Pastoral Office.

To the Hancock Professor, the Evidences of Christianity, Dogmatic Theology, the Principles of Criticism and Interpretation, the Criticism and Interpretation of the Old and the New Testaments, and the Hebrew Language.

The members of the Senior Class preach once a week dur-

ing part of the year in the First Parish church, and there is a weekly exercise in extemporaneous speaking, attended by the whole School.

The present number of Students (September, 1849) is 16.

---

## 2. LAW SCHOOL.

At the close of the Academical year, in July, 1848, the connection of Professor Greenleaf with the Law School was terminated by his resignation, and the School was thus deprived of the services of one, who for a period of fifteen years had labored zealously and faithfully for the advancement of its interests, and whose logical and legal mind imparted instruction with great clearness and precision.

At the commencement of the following Term, Theophilus Parsons, LL. D., of the Boston Bar, who had been appointed, in the vacation, Dane Professor, entered upon the discharge of his duties.

The School has been, during the year, according to the statutes, under the joint and equal superintendence of the Royall and Dane Professors. The Royall Professor has given Lectures upon Agency, Pleading, Wills and Administration, and Equity Jurisprudence; and the Dane Professor in Blackstone and upon Evidence, Insurance, Contracts, the Law of Real Property, and Parliamentary Practice.

The Hon. Franklin Dexter has delivered Lectures upon Constitutional Law, International Law, and the Law of Patents; and the Hon. Luther S. Cushing, upon the Civil Law, Parliamentary Law, Criminal Law, and Arbitrations.

Connected with the Lectures, of which there were nine each week, there have been reviews of the text-books, examinations, and cases stated for opinions; the latter being deemed an advantageous mode of illustrating the subject matter of the Lecture.

Believing that Moot Courts are the best means of training the student for the actual practice of his profession, the Professors have doubled the number of them, holding two in each week. Great interest has been taken by the Students in this part of the exercises.

The Students have been instructed in the preparation of pleadings, and other legal instruments, and in the practice of their profession; and the vicinity of the School to the city of Boston has given most favorable opportunities for personal observation of the practice of the different courts.

The average number of Students has been about one hundred, from twenty-three States of the Union, the District of Columbia, New Brunswick, Nova Scotia, and Prince Edward's Island ; and the industry and enthusiasm in the pursuit of their studies, which they have manifested, have been very remarkable. The number of those, who received the degree of Bachelor of Laws at the close of the year, was forty-five.

---

### 3. MEDICAL SCHOOL.

This School was under the superintendence of

Walter Channing, M. D., Professor of Obstetrics and Medical Jurisprudence,

Jacob Bigelow, M. D., Professor of Materia Medica, and Lecturer on Clinical Medicine,

George Hayward, M. D., Professor of Surgery,

John W. Webster, M. D., Erving Professor of Chemistry and Mineralogy,

John Ware, M. D., Professor of the Theory and Practice of Physic,

J. B. S. Jackson, M. D., Professor of Pathological Anatomy,

Oliver W. Holmes, M. D., Parkman Professor of Anatomy and Physiology.

The Medical School was conducted by the above-named Professors, at the Medical College in North Grove Street, Boston. The instruction was given by courses of Lectures, delivered by each of the Professors. The Lectures begin annually on the first Wednesday in November, and continue four months, or seventeen weeks. The Students also attend the practice of the Hospital.

The number of Lectures given in the respective courses was as follows.

Dr. Channing gave *seventy-two* Lectures and Examinations.

Dr. Bigelow gave *seventy-nine* Lectures on Materia Medica, and on Clinical Medicine.

Dr. Hayward gave *forty-nine* Lectures, with *seventeen* Visits at the Hospital, of  $1\frac{1}{2}$  hour each.

Dr. Webster gave *sixty-four* Lectures on Chemistry.

Dr. Ware gave four Lectures a week on the Theory and Practice of Medicine, amounting to *sixty-two*.

Dr. Jackson gave *twenty* Lectures on Pathological Anatomy.

Dr. Holmes gave five Lectures a week on Anatomy and

Physiology, with evening Exercises once a week,  $1\frac{1}{2}$  hour each, amounting in all to *ninety-three*.

Total number, 456.

The number of Students attending Medical Lectures in the session of 1848 - 49 was 126.

The above School is devoted exclusively to Medical Students, Undergraduates not being permitted to attend.

A course on Mineralogy and Geology was also delivered to the Undergraduates at Cambridge, by Dr. Webster.

---

#### 4. LAWRENCE SCIENTIFIC SCHOOL.

This Institution was under the superintendence of William C. Bond, A. M., Director of the Observatory, John W. Webster, M. D., Erving Professor of Chemistry and Mineralogy,

Louis Agassiz, LL. D., Lawrence Professor of Zoölogy and Geology,

Benjamin Peirce, LL. D., Perkins Professor of Astronomy and Mathematics.

Asa Gray, M. D., Fisher Professor of Natural History.

Joseph Lovering, A. M., Hollis Professor of Mathematics and Natural Philosophy,

Jeffries Wyman, M. D., Hersey Professor of Anatomy,

Eben N. Horsford, A. M., Rumford Professor, and Lecturer on the Application of the Sciences to the Useful Arts, and Dean of the Faculty,

George P. Bond, A. B., Assistant Observer.

The course of instruction embraces the use of astronomical instruments, systematic practical exercises in the Laboratory under the immediate direction of the Rumford Professor, occasional excursions to localities and manufacturing establishments of scientific interest in the neighbourhood, and Lectures.

In addition to these exercises, the Students of the Scientific School meet every Thursday evening to present papers and listen to discussions, addresses, and accounts of original researches upon scientific subjects. Several Students have given experimental lectures twice a week to an audience of their associates. These exercises have fostered a most desirable enthusiasm in the prosecution of science, and, it is believed, have laid the foundation of much future usefulness.

The Lectures have been as follows.

On Mineralogy, by Professor Webster.

On the Structure and Classification of the Animal Kingdom,



by Professor Agassiz. The number of Lectures delivered was fifty-six in the First Term, and thirty-seven in the Second Term. Scientific excursions were also made about once a fortnight.

On the Differential Calculus, twice a week, thirty Lectures; and on Analytical Mechanics, three times a week, forty-five Lectures, by Professor Peirce.

On Geographical Botany, and on Systematic Botany according to the Natural System, by Professor Gray.

On Electricity and Magnetism, including Electro-statics and Electro-dynamics, by Professor Lovering.

On Human and Comparative Physiology, illustrated by dissections and microscopic observations, by Professor Wyman.

On Theoretical and Experimental Chemistry, by Professor Horsford.

The Lectures were attended by members of the Scientific and Law Schools.

The number of Special Students in Chemistry and other branches of science was twenty-eight.

---

## II. ACADEMICAL DEPARTMENTS.

### 1. RHETORIC AND ORATORY.

This Department was under the superintendence of Edward T. Channing, LL. D., Boylston Professor of Rhetoric and Oratory, assisted in the teaching of Elocution by Francis J. Child, A. M.

Instruction in this department is given to the three upper Classes, by Exercises in Reading, Speaking, and Composition, by Recitations in Grammar, Rhetoric, and Logic, and by Lectures.

The Sophomores recited three times a week from Lowth's Grammar and Campbell's Rhetoric, during the First Term.

One third wrote Themes, and attended a critical exercise upon them, every week, during the year.

To the Juniors instruction was given by Exercises in Composition and Speaking, and by Recitations, three times a week during the Second Term, from Whately's Logic.

They wrote Themes, and attended a critical exercise upon them, once a fortnight at the beginning, and once in four weeks for the rest of the year.

They declaimed, by sections of nine, every week.

To the Seniors instruction was given by Exercises in Composition, once in four weeks. Their Exercises in Speaking occupied a like time, and were conducted in the same manner, as those of the Juniors. They also attended Recitations from Whately's Rhetoric, or public Lectures on Rhetoric, twice a week, during the First Term.

Each Sophomore presented ten Themes, each Junior ten, and each Senior eight.

The inspection of performances for Commencement and other Public Exhibitions is committed to this department.

The foregoing statement relates to the duties of the Professor.

In addition to the Exercises in Declamation already mentioned, there is a separate course of instruction in Elocution, which is wholly under the care of the Instructor in Elocution.

Nine Seniors and nine Juniors attended him every week in an Exercise preparatory to the weekly Declamation of their respective Classes.

The Sophomores attended him once every week, during the year, in Exercises in Declamation.

He superintended the rehearsals of performances for the four public Exhibitions of the year ; the final rehearsal for each being also attended by the Professor.

---

## 2. CHEMISTRY, MINERALOGY, AND GEOLOGY.

During the past Academical year instruction in this Department was given by John W. Webster, M. D., Erving Professor.

The Professor was occupied with the Lectures on Chemistry in the Medical School, during the first Term and Vacation.

At the termination of the Medical course, the Lectures on Mineralogy and Geology were delivered at Cambridge to the Senior Class.

---

## 3. PHILOSOPHY.

Instruction was given in this Department by the Rev. James Walker, D. D., Alford Professor of Natural Religion, Moral Philosophy, and Civil Polity. It was conducted in the usual

manner ; that is, by Recitations, familiarly illustrated at the time by the Professor. The books read during the last year were Stewart's Elements of the Philosophy of the Human Mind, Jouffroy's Introduction to Ethics, Whewell's Elements of Morality, including Polity, Paley's Evidences of Christianity, and Butler's Analogy.

The Sophomores recited three times a week in the Second Term, the Juniors three times a week in the First Term, and the Seniors three times a week in the First Term and four times a week in the Second.

Instruction in the Evidences of Natural and Revealed Religion, which was formerly given by the Hollis Professor, is now given by the Alford Professor.

Forensics were read every Thursday afternoon by the Juniors and Seniors alternately, half of each Class attending at a time.

---

#### 4. THEOLOGY.

During the past Academic year, the Rev. Convers Francis, D. D., Parkman Professor of Pulpit Eloquence and the Pastoral Care, and the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages, performed the morning and evening service of the Chapel. They also conducted the Sabbath worship, in conjunction with the Rev. James Walker, D. D., to whom the other instruction of Undergraduates in this department is assigned.

---

#### 5. HISTORY.

During the past year, this Department was under the superintendence of Jared Sparks, LL. D., McLean Professor of Ancient and Modern History, assisted by Francis J. Child, A. M., Tutor in History. Professor Sparks instructed the Seniors and Juniors ; Mr. Child, the Sophomores and Freshmen.

##### *Freshman Class.*

Instruction was given to the Freshman Class in Grecian and Roman History, by Recitations, twice a week, during the whole of the First Term. The text-book was Schmitz's Roman History.

*Sophomore Class.*

Instruction was given in Modern History, in the same manner as to the Freshman Class. Recitations twice a week, during the whole of the Second Term. Text-book, Robertson's History of Charles the Fifth.

*Junior and Senior Classes.*

A course of Lectures was given to the Senior Class on American History. Instruction was given to the Junior Class by recitations from Smyth's Lectures on Modern History, accompanied by remarks and explanations from the Professor. The recitations of the Senior Class in Say's Political Economy, three times a week, during the First Term, and in Story's Commentaries on the Constitution of the United States, twice a week, during the Second Term, were also heard by the Professor.

---

## 6. HEBREW.

This Department was under the superintendence of the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages; being conducted by Recitations and oral instruction, given three times each week, during the Second Term of the Academic year. Attendance on this branch is wholly voluntary.

---

## 7. LATIN.

During the past year this Department was under the superintendence of Charles Beck, P. D., Professor of the Latin Language, assisted by Josiah S. Hartwell, A. M., Tutor. The instruction of the three higher Classes was conducted by the Professor, that of the Freshman Class by Mr. Hartwell.

Instruction was given to the Freshman Class in Lincoln's Selections from Livy, the Odes of Horace, writing Latin, Beck's Syntax, and Eschenburg's Manual;

To the Sophomore Class, in the Brutus of Cicero, and the Satires and Epistles of Horace, one hour every four weeks being devoted to writing Latin;

To the Junior Class, in Juvenal, the Hercules Furens of Seneca, and the Miles Gloriosus of Plautus, and writing Latin;



To the Seniors, in the Rudens, Menæchmi, and Pœnulus of Plautus, in Cicero de Natura Deorum, and writing Latin.

In the Freshman and Sophomore Classes the Latin was a required study.

The number of the Juniors who elected the Latin was thirty-one; and of the Seniors, eighteen.

---

## 8. MODERN LANGUAGES.

This Department was under the superintendence of Henry W. Longfellow, A. M., Smith Professor of the French and Spanish Languages, and Professor of the Belles-Lettres. There were in the Department three Instructors, viz. Francis Sales, A. M., Instructor in Spanish; Bernard Rölker, A. M., Instructor in German; Robert Wheaton, A. B., Instructor in French. The instruction in Italian was given by Professor Longfellow.

The principles which regulate the Department are, — 1. All the Modern Languages are elective, excepting French. 2. A Student commencing the study of any language is not permitted to leave it before the close of the year. 3. The Students are formed into Sections, and carried forward according to their proficiency, without reference to Classes. 4. The days of instruction are Mondays, Wednesdays, and Fridays.

The *French Language* was taught to the whole Sophomore Class. The Class was divided into three Sections, two of which pursued precisely the same studies, not having any previous knowledge of the language. The third Section was composed of such Students as had already studied French. One hour a day, three days in the week, throughout the year, was devoted by the instructor to each section. The instruction was given by translation from text-books, written exercises, and practice in speaking at each recitation.

The *German Language*, being an elective study, is confined to the Junior and Senior Classes. The whole number of Students attending the German was forty-eight, of whom twenty belonged to the Senior Class, and twenty-eight to the Junior. Of this number, eighteen had studied the language for one year before, and thirty were beginners. They attended the instructor three times a week during the year, in two divisions. Besides translating from German into English from text-books, the Students wrote exercises from English into German for each recitation, making three written exercises a week for each Student, which were corrected, and then recited orally.

The number of Students, who attended the instructor in the *Spanish Language*, was nine from the Senior Class, and eighteen from the Junior Class. They were divided into three Sections, each of which recited to the instructor three times a week throughout the year. Three hours were also devoted weekly by the instructor to correcting written exercises.

Students of the Senior Class only elect the *Italian Language*. Ten elected this study, and attended Professor Longfellow three times a week during the year. He had charge also of an advanced Section in Spanish, and in both branches the instruction was given by translation from text-books, written exercises, and practice in speaking. During the Second Term, a course of lectures was given on Dante's *Inferno*.

---

## 9. GREEK.

The Greek Department was under the care of Cornelius Conway Felton, LL. D., Eliot Professor of Greek Literature, and E. A. Sophocles, A. M., Greek Tutor.

The Freshman Class were instructed by the Greek Tutor. They were divided into two Sections according to proficiency. The text-books during the First Term were Xenophon's *Cyropædia*, and Sophocles's Greek Grammar; in the Second Term, the *Iliad*. There were five and a half Recitations each week.

Exercises in Greek Composition were written once in each month.

The Sophomores, Juniors, and Seniors were instructed by the Professor. The text-books were the *Panegyricus* of Isocrates during the First Term, and *Thucydides* during the Second Term.

The number of Juniors who elected the Greek was forty-eight. The text-books were the *Agamemnon* of Æschylus and the *Antigone* of Sophocles, for the First Term, and *Demosthenes on the Crown*, for the Second.

The number of Seniors who elected the Greek was fourteen. The text-books were the *Agamemnon* of Æschylus and the *Birds* of Aristophanes, for the First Term, and the *Gorgias* of Plato, for the Second.

All the members of each of these Classes wrote an Exercise once in each month, except that, in the Second Term, the Seniors, instead of that exercise, had an additional lesson in the text-book.

The Seniors, Juniors, and Sophomores attended three exercises each week.

## 10. MATHEMATICS.

During the past year, instruction in this Department was conducted by Benjamin Peirce, LL. D., Perkins Professor of Astronomy and Mathematics, and Philip H. Sears, A. M., Tutor.

Instruction in this department commenced in the Freshman year, with Recitations from Peirce's Geometry, which was completed in the First Term. Peirce's Algebra occupied the rest of the year.

Instruction was continued in the Sophomore year, by Recitations in Peirce's Plane and Spherical Trigonometry, and Peirce's Analytical Geometry; and in the Junior and Senior years, by instruction in the Imaginary, Integral, and Residual Calculuses, and in the Mathematical Theory of Mechanics and Astronomy.

The Freshman Class was heard in three Sections, on three days of the week, Monday, Wednesday, and Friday, through the year, allowing one hour to each recitation.

The Sophomore Class was heard in two Sections, three days in the week, on Tuesdays, Wednesdays, and Thursdays, through the year.

---

11. ZOÖLOGY AND BOTANY.

This Department was under the care of Asa Gray, M. D., Fisher Professor of Natural History.

Throughout the First Term the whole Sophomore Class was instructed in Vegetable and Animal Physiology, the first six weeks being occupied in finishing the Recitations from Gray's Botanical Text-Book; the remainder of the term, the recitations were from Agassiz's and Gould's Principles of Zoölogy; Part I. Comparative Physiology; with informal lectures by the instructor. This portion of the instruction was given by Professor Wyman. The Recitations were attended by the Class in two Sections, on Tuesday and Thursday afternoons, the exercise for each Section occupying an hour.

Throughout the Second Term a course of Recitations on Vegetable Physiology and Structural Botany, from Gray's Botanical Text-Book, with informal lectures, was given to the Freshman Class on the same days, and in two Sections, as above.

A course of twenty Lectures on Geographical and Systematic Botany was delivered before the Junior Class, on Tuesdays and Thursdays. From the middle of May to the 3d of July a course of familiar lectures and microscopical demonstrations

was given, twice a week, at the Botanic Garden, on Systematic Botany, to such portion of the Junior Class as chose to attend, each exercise usually occupying two hours.

During the same period, on two other days, private instruction, with microscopical illustrations, was given to a class consisting of two Scientific Students.

---

## 12. PHYSICS.

During the past Academical year, instruction in this Department was conducted by Joseph Lovering, A. M., Hollis Professor of Mathematics and Natural Philosophy.

The Senior Class attended recitations twice a week during the First Term, and twice a week during the Second Term; and read Bird's Elements of Natural Philosophy and Davis's Manual of Magnetism. This Class was examined at the end of the Second Term.

The Junior Class attended recitations twice a week during the First Term, and three times a week during the Second Term; and read Olmsted's Astronomy, Bird's Elements of Natural Philosophy, and Peirce's Elementary Treatise on Sound. This Class was examined at the end of each Term.

Each Class was divided into two divisions; and each division remained with the instructor one hour at every exercise.

The Senior and Junior Classes attended the usual course of Lectures on Physics and Experimental Philosophy. This course, which extends through two years, consists of eighty Lectures of one hour each.

---

## 13. ANATOMY AND PHYSIOLOGY.

A course of twenty-five Lectures, including the general Outlines of Human and Comparative Physiology, was given to the Senior Class during the First Term, by Jeffries Wyman, M. D., Hersey Professor of Anatomy. This course was illustrated, as far as practicable, by recent dissections and microscopic examinations.

The attendance from the Professional Schools during the past year was more limited than usual, in consequence of the exaction of fees for the attendance of Professional Students on the Academic courses of Lectures. These fees are no longer required.



## II.

SUMMARY OF PROFESSIONAL STUDENTS, RESIDENT GRADUATES, AND UNDERGRADUATES, AT THE COMMENCEMENT OF THE SECOND TERM OF THE ACADEMICAL YEAR 1848-49.

*Professional Students and Resident Graduates.*

Theological Students	-	-	-	-	-	-	19
Law Students	-	-	-	-	-	-	103
Students attending Medical Lectures	-	-	-	-	-	-	139
Special Students in Chemistry and Mathematics, and Citizens attending Lectures in Scientific School,							16
Resident Graduates	-	-	-	-	-	-	6
							<hr/> 283

*Undergraduates.*

[illegible]

## III.

## ACADEMIC HONORS AND PRIZES FOR THE YEAR 1848-49.

1. *Deturs.*

The following Students received presents of books called "Deturs," from the donation of Edward Hopkins, at the commencement of their Junior and Sophomore years.

## JUNIORS.\*

Bliss, George,  
Clarke, Samuel Greeley,  
Dexter, Arthur,

Langdell, Christopher Columbus,  
Perkins, Augustus Thorndike,  
Tebbetts, Theodore.

## SOPHOMORES.

Alger, Horatio,  
Arnold, Howard Payson,  
Bonney, Charles Thomas,  
Bradlee, Caleb Davis,  
Brown, Henry William,  
Cary, George Lovell,  
Chase, Reginald Heber,  
Cheever, David Williams,  
Choate, William Gardner,  
Choate, Joseph Hodges,  
Cook, Alfred Wellington,  
Coolidge, Horace Hopkins,  
Fisher, George Huntington,  
Gurney, Ephraim Whitman,  
Head, George Edward,  
Hilliard, Francis William,  
Howe, Francis Saltonstall,

Huntington, James,  
Kimball, Jerome Bonaparte,  
Norris, George Walton,  
Oliver, Henry Kemble,  
Peabody, George Augustus,  
Richardson, Horace,  
Scott, Guignard,  
Stedman, Charles Ellery,  
Stickney, Austin,  
Swift, Elijah,  
Thayer, James Bradley,  
Thomas, Gorham,  
Thorndike, Samuel Lothrop,  
Ware, Darwin Erastus,  
Ware, William Robert,  
Ware, Robert,  
Williamson, William Cross.

---

\* Who entered College as Sophomores.

2. *Exhibition, October 17th, 1848.*

## SENIOR PERFORMANCES.

Gamaliel Bradford,	A Latin Oration.
George Washington Cogswell,	A Greek Oration.
Francis Buckminster Emerson,	A Disquisition.
Frederic Frothingham,	Do.
William Howard Hinckley,	A Dissertation.
Artemas Ward Lamson,	An English Oration.
Frederic Athearn Lane,	A Dissertation.
James Edward Oliver,	A Disquisition.

## JUNIOR PERFORMANCES.

Simeon Borden,	An English Version.
Thomas Jefferson Coolidge,	A Greek Version.
Henry Edson Hersey,	An English Version.
Samuel Dana Hosmer,	A Greek Dialogue.
James Fowler Lyman,	Do.
John Noble,	A Latin Dialogue.
William Lowell Stone,	A Latin Version.
Horatio Robinson Storer,	A Latin Dialogue.

3. *Exhibition, May 1st, 1849.*

## SENIOR PERFORMANCES.

James Morrill Allen,	A Dissertation,
Horace Davis,	A Latin Oration.
Henry Middleton Rutledge Fogg,	A Greek Oration.
Charles Christopher Follen,	A Disquisition.
James Andrew Gillis,	A Dissertation.
George Franklin Harding,	Do.
Thornton Kirkland Lothrop,	Do.
Julius Walker Stuart,	An English Oration.
Joseph Binford Tufts,	A Disquisition.

## JUNIOR PERFORMANCES.

Ephraim Merriam Ball,	A Latin Version.
Charles Carroll Bombaugh,	A Greek Dialogue.
Benjamin Shattuck Howe Brown,	A Latin Dialogue.
Edward Frost,	A Greek Version.
Joseph Augustus Peabody Lowell,	An English Version.

Samuel Orlando Mead,	A Latin Dialogue.
W. Stevens Parker,	A Greek Dialogue.
Charles Archibald Robertson,	An English Version.

---

#### 4. *Commencement, July 18th, 1849.*

Charles Francis Choate,	An English Oration.
Artemas Ward Lamson,	Do.
Julius Walker Stuart,	Do.
George Franklin Harding,	Do.
Thornton Kirkland Lothrop,	Do.
Gamaliel Bradford,	Do.
John Lothrop Kirkland,	Do.
Samuel Abbot Smith,	A Salutatory Oration in Latin.
Horace Davis,	A Dissertation.
James Morrill Allen,	Do.
James Andrew Gillis,	Do.
William Howard Hinckley,	Do.
Augustus Warren Whipple,	Do.
George Washington Cogswell,	Do.
Robert Barnwell Rhett,	Do.
Frederic Frothingham,	Do.
Charles Carroll Fiske,	A Greek Oration.
Henry Middleton Rutledge Fogg,	A Dissertation.
Lorenzo Silas Cragin,	Do.
Frederic Athearn Lane,	Do.
Charles Christopher Follen,	Do.
James Edward Oliver,	A Disquisition.
Everett Peabody,	Do.
Joseph Binford Tufts,	Do.
Charles Francis McDonald,	Do.
James Cutler Dunn,	Do.
Thomas Meriam Stetson,	Do.
Edward Lorenzo Holmes,	Do.
John Doe Taylor,	Do.
Francis Howland,	Do.
James Durell Green,	An Essay.
William Abbot Everett,	Do.
John Pegram May,	Do.
Francis Hathaway,	Do.
James Walker Austin,	Do.

5. *Bowdoin Prize Dissertations.**Resident Graduate.*

ADOLPHUS CARTER WHITCOMB.

*Class of 1849.*

CHARLES LOUIS FLINT, a First Prize.

THOMAS MERIAM STETSON, a Second Prize.

*Present Senior Class.*

JAMES COOLIDGE CARTER, a First Prize.

CHARLES CARROLL BOMBAUGH, a Second Prize.

6. *Bowdoin Prizes for Latin Verse.**Present Senior Class.*

JOSEPH HENRY THAYER.

*Present Junior Class.*

FRANKLIN ELLIOT FELTON.

7. *Boylston Prizes for Elocution.**First Prizes.*

AUGUSTUS WARREN WHIPPLE, Class of 1849.

ROBERT BICKFORD, present Junior Class.

*Second Prizes.*

CHARLES LOUIS FLINT, Class of 1849.

CHARLES CHRISTOPHER FOLLEN, do.

JOHN DOE TAYLOR, do.

8. *Degrees in Course.*

Bachelors of Arts of the Class of 1849	-	-	-	-	-	78
Masters of Arts of the Class of 1846	-	-	-	-	-	22
Masters of Arts of former Classes	-	-	-	-	-	3
Doctors in Medicine	-	-	-	-	-	41
Bachelors of Laws	-	-	-	-	-	45
Total	-	-	-	-	-	189

9. *Honorary Degrees.**Masters of Arts.*

Francis Alger, Boston.

Jonathan Ingersoll Bowditch, Boston.

Arnold Guyot, Professor in the University of Neufchatel, Switzerland.

*Doctors of Laws.*

George Eustis, Chief Justice of the Supreme Court of Louisiana.

Richard Fletcher, Judge of the Supreme Court of Massachusetts.

Horace Mann, Newton, Massachusetts.

Theophilus Parsons, Dane Professor of Law, Cambridge.

*Doctors of Divinity.*

Rev. George Washington Burnap, Baltimore.

Rev. Levi Washburn Leonard, Dublin, New Hampshire.

Rev. Charles Kittridge True, Wesleyan University, Connecticut.



## IV.

A TABULAR VIEW OF THE HOURS OF RECITATIONS AND LECTURES  
FOR THE ACADEMIC YEAR 1848-49.*Explanation of the following Tables.*

All the Studies pursued by the Freshman and Sophomore Classes are Required. For the Junior and Senior Classes, the Studies printed in Italics are Elective; the rest are Required. The Required Studies are arranged in the left-hand columns, and the Elective in the right-hand columns, of the Summary at the end of the "Tabular View." From the Elective Studies of his Class, each Junior will select two, and receive marks for the same on the scale. He is permitted to select three studies, but in that case will receive two thirds only of the aggregate of his marks. From the Elective Studies of his Class, each Senior will select one, and receive credit for the same. He is permitted to select two studies, but in that case he will receive only one half of the aggregate of his marks. The selection must be made with the approval of parents or guardians, and must be made known to the Faculty on or before the first of June. If no notice of such selection be received on or before that day in respect to any Student, the Faculty will take it for granted that it is the wish of the parent or guardian, that the Faculty themselves should make the selection; and they will proceed to do it accordingly.

By the present arrangement, the usual course of Mathematics is completed at the end of the Sophomore year; but provision is made that it may be continued as an elective study by those, who wish to attend to the higher branches of Theoretical Mathematics, and are thought capable of the same by the Professor.

# Tabular View of the Exercises during the First Term of 1848-49.

Class.	8-9.	9-10.	10-11.	11-12.	12-1.	2-3.	3-4.	4-5.	5-6.
FRESH. MONDAY	III. Mathem.	I. Lat. II. Gr.		II. Mathem.	I. Gr. III. Lat.		I. Mathem.	II. Lat. III. Gr.	
SOPH.	I. Lat. II. Gr.			I. Rhetoric.	II. Rhetoric.	I. French.	II. French.	III. French.	
JUN.	I. Ethics.	II. Ethics.	Mathem.	Latin and Greek	Latin and Greek.	German.	I. Germ. or Span.	II. Germ. or Span.	
SEN.	I. Pol. Econ.	II. Pol. Econ.	Lat. or Phys.	I. Span. or Ital.	II. Sp., Math., or It.		Physics.	Greek.	
FRESH. TUESD.	I. Lat. II. Gr.	III. Greek.		II. Latin.	I. Gr. III. Lat.		I. History.	II. History.	
SOPH.	I. Gr. II. Lat.		Mathem.	I. Mathem.	II. Mathem.		I. N. History.	II. N. History.	
JUN.	I. Physics.	II. Physics.	Rhetoric.	History.	History.		I. Physics.	II. Physics.	
SEN.	I. Ethics.	II. Ethics.		Declamation.	I. Gr. III. Lat.		I. Mathem.	II. Lat. III. Gr.	
FRESH. WEDNES.	III. Mathem.	I. Lat. II. Gr.		II. Mathem.	II. Rhetoric.	I. French.	II. French.	III. French.	
SOPH.	I. Lat. II. Gr.	I. Mathem.	II. Math.	I. Rhetoric.	II. Rhetoric.	German.	I. Germ. or Span.	II. Germ. or Span.	
JUN.	I. Ethics.	II. Ethics.	Latin.	Latin and Greek	Latin and Greek.		I. Germ. or Span.	Greek.	
SEN.	I. Pol. Econ.	II. Pol. Econ.		I. Span. or Ital.	II. Sp. Math., or It.		I. History.	II. History.	
FRESH. THURSD.	I. Lat. II. Gr.	III. Greek.		II. Latin.	I. Gr. III. Lat.		I. N. History.	II. N. History.	
SOPH.	I. Gr. II. Lat.		Mathem.	I. Mathem.	II. Mathem.		Themes or Forensics.	Themes or Forensics.	
JUN.		II. Ethics.	Rhetoric.	History.	Physics.*		Themes or Forensics.	Themes or Forensics.	
SEN.	I. Ethics.	II. Ethics.		Physics.*	History.		I. Mathem.	II. Lat. III. Gr.	
FRESH. FRIDAY.	III. Mathem.	I. Lat. II. Gr.		II. Mathem.	I. Gr. III. Lat.	I. French.	II. French.	III. French.	
SOPH.	I. Lat. II. Gr.			I. Rhetoric.	II. Rhetoric.	German.	I. Germ. or Span.	II. Germ. or Span.	
JUN.	I. Ethics.	II. Ethics.	Declam.	Latin and Greek	Latin and Greek.			Greek.	
SEN.	I. Pol. Econ.	II. Pol. Econ.	Latin.	I. Span. or Ital.	II. Sp. Math., or It.				
FRESH. SATURD.	I. Lat. or Gr.	II. Lat. or Gr.							
SOPH.	I. Gr. II. Lat.	Themes or Decl.							
JUN.	I. Physics.	II. Physics.							
SEN.	I. Ethics.	II. Ethics.							



FRESH. MONDAY	I. Lat. II. Gr. I. Lat. II. Gr. I. Logic. I. Physics.	III. Mathem. II. Logic. II. Physics. III. Greek.	Declam. Mathem. Latin.	Latin and Greek.	I. Gr. III. Lat. I. Psychology. I. Sp., Math., or It. I. Gr. III. Lat. I. Mathem. I. Const. U. S.	II. Mathem. II. Psychology. Latin and Greek II. Latin. II. Mathem. Physics.* II. Const. U. S.	I. French. German.	I. Mathem. II. French. I. Germ. or Span. Anat. or Min. & Geol.* I. N. History. I. History.	II. Lat. III. Gr. III. French. II. Germ. or Span. Greek. II. N. History. II. History.
FRESH. TUESD.	I. Lat. II. Gr. I. Physics. I. Gr. II. Lat. I. Physics.	II. Physics. III. Mathem. II. Ev. of N. & R. Relig.	Mathem. Declam.	Botany.*	I. Const. U. S. I. Gr. III. Lat. I. Psychology. I. Sp., Math., or It. I. Gr. III. Lat. I. Mathem.	II. Mathem. II. Psychology. Latin and Greek. II. Latin. II. Mathem.	I. French. German.	I. Mathem. II. French. I. Germ. or Span. Anat. or Min. & Geol.* I. N. History. I. History. Themes or Themes or Forensics.	II. Lat. III. Gr. III. French. II. Germ. or Span. Greek. II. N. History. II. History.
FRESH. WEDNES.	I. Lat. II. Gr. I. Logic. I. Physics. I. Lat. II. Gr. I. Physics.	II. Logic. II. Physics. III. Greek. II. Ev. of N. & R. Relig.	Mathem. Declam.	Chemistry.* II. Mathem. Latin and Greek.	I. Const. U. S. I. Gr. III. Lat. I. Psychology. I. Sp., Math., or It. I. Gr. III. Lat. I. Mathem.	II. Mathem. II. Psychology. Latin and Greek. II. Latin. II. Mathem.	I. French. German.	I. Mathem. II. French. I. Germ. or Span. Anat. or Min. & Geol.* I. N. History. I. History. Themes or Themes or Forensics.	II. Lat. III. Gr. III. French. II. Germ. or Span. Greek. II. N. History. II. History.
FRESH. THURSD.	I. Lat. II. Gr. I. Physics. I. Gr. II. Lat. I. Physics.	II. Physics. III. Mathem. II. Ev. of N. & R. Relig.	Mathem.	Botany.* Physics.* Chemistry.*	I. Const. U. S. I. Gr. III. Lat. I. Psychology. I. Sp., Math., or It. I. Gr. III. Lat. I. Mathem.	II. Const. U. S. II. Mathem. II. Psychology. Latin and Greek. II. Latin. II. Mathem.	I. French. German.	I. Mathem. II. French. I. Germ. or Span. Anat. or Min. & Geol.* I. N. History. I. History. Themes or Themes or Forensics.	II. Lat. III. Gr. III. French. II. Germ. or Span. Greek. II. N. History. II. History.
FRESH. FRIDAY.	I. Lat. II. Gr. I. Logic. I. Physics. I. Lat. II. Gr. I. Physics.	II. Logic. II. Physics. III. Greek. II. Ev. of N. & R. Relig.	Declam. Latin.	Latin and Greek	I. Const. U. S. I. Gr. III. Lat. I. Psychology. I. Sp., Math., or It.	II. Const. U. S. II. Mathem. II. Psychology. Latin and Greek. II. Latin.	I. French. German.	I. Mathem. II. French. I. Germ. or Span. Anat. or Min. & Geol.* I. N. History. I. History. Themes or Themes or Forensics.	II. Lat. III. Gr. III. French. II. Germ. or Span. Greek. II. N. History. II. History.
FRESH. SATURD.	I. Lat. or Gr. I. Gr. II. Lat. I. Physics.	II. Lat. or Gr. Themes. II. Physics. II. Ev. of N. & R. Relig.							

The Prescribed Studies are printed in common type; the rest, printed in Italics, are the only Elective Studies allowed.

*Note.* The arrangement of the Morning hours as given above commences with the first Monday in April. Until that time, the Morning Exercises will be attended at the hours indicated in the Table for the First Term.

\* By Lectures.

## SUMMARY.

*Recitations, Lectures, and other Exercises in each Week.*

## FIRST TERM.

## FRESHMAN CLASS.

<i>Required.</i>		<i>Elective.</i>	
Latin	5½		
Greek	5½		
Mathem.	3		
History	2		
	—		
	16 hours.		

## SOPHOMORE CLASS.

Latin	3
Greek	3
Mathem.	3
Rhetoric	3
N. History	2
French	3
Th. & Dec.	1
	—

18 hours.

## JUNIOR CLASS.

Ethics	3	<i>Latin</i>	3
Physics	2	<i>Greek</i>	3
History	2	<i>Mathematics</i>	3
Physics*	1	<i>German</i>	3
Th. & For.	1	<i>Spanish</i>	3
Declam.	1		—
	—		15 hours.
	10 hours.		

## SENIOR CLASS.

Ethics	3	<i>Latin</i>	3
Pol. Econ.	3	<i>Greek</i>	3
Physics	2	<i>Mathematics</i>	3
History*	2	<i>Mod. Lang.</i>	3
Physics*	1	<i>Mod. Lang.</i>	3
Th. & For.	1		—
Declam.	1		15 hours.
	—		
	13 hours.		

\* By Lectures.

## SECOND TERM.

## FRESHMAN CLASS.

<i>Required.</i>		<i>Elective.</i>	
Latin	5½		
Greek	5½		
Mathem.	3		
N. History	2		
Chemistry*	2		
	—		
	18 hours.		

## SOPHOMORE CLASS.

Latin	3
Greek	3
Mathem.	3
Psychology	3
French	3
History	2
Th. & Dec.	1
	—

18 hours.

## JUNIOR CLASS.

Logic	3	<i>Latin</i>	3
Physics	3	<i>Greek</i>	3
Physics*	1	<i>Mathematics</i>	3
Botany*	2	<i>German</i>	3
Th. & For.	1	<i>Spanish</i>	3
Declam.	1		—
	—		15 hours.
	11 hours.		

## SENIOR CLASS.

Evid. of Rel.	4	<i>Latin</i>	3
Physics	2	<i>Greek</i>	3
Const. U. S.	2	<i>Mathematics</i>	3
Physics*	1	<i>Mod. Lang.</i>	3
Anat.* or }	3	<i>Mod. Lang.</i>	3
Min. & Ge.* }	3		—
Th. & For.	1		15 hours.
Declam.	1		—
	—		
	14 hours.		

\* By Lectures.

## V.

## COMMITTEES OF EXAMINATION FOR THE YEAR 1849.

1. *Committee for Visiting the University.*

His Excellency, the Governor,	Hon. John S. Keyes,	} of the	
His Honor, the Lieut.-Governor,	Hon. A. H. Bullock,		
The President of the Senate,	Rev. Joseph Field, D.D.,	} of the Perma- nent Board.	
The Speaker of the House of	Hon. James T. Austin,		
Representatives,	Hon. S. H. Walley, Jr.		
Hon. John Chapman,	} of the		
Hon. Thomas Tolman,			
	} Council,		

2. *On the Library.*

Rev. William Jenks, D. D.,	Marcus Morton, Jr., Esq.,
Rev. Charles Lowell, D. D.,	George Livermore, Esq.,
Rt. Rev. Manton Eastburn, D. D.,	Edw. A. Crowninshield, Esq.,
Rev. Alexander Young, D. D.,	Charles Deane, Esq.,
Rev. Andrew Bigelow, D. D.,	Rev. Nicholas Hoppin,
William Wells, Esq.,	Samuel F. Haven, Esq.,
Rev. Hosea Ballou, D. D.	Rev. Edward E. Hale,
Charles Folsom, Esq.,	Rev. Theodore R. Jenks.

3. *On the Treasurer's Accounts.*

J. Thomas Stevenson, Esq.,	George R. Minot, Esq.,
Nathaniel Silsbee, Jr., Esq.,	Henry Lee, Jr., Esq.

4. *For Examination in the Greek Language.*

Rev. B. B. Edwards,	George H. Devereux, Esq.,
Hon. John C. Gray,	John Codman, Esq.,
Rev. Samuel H. Taylor,	Ebenezer R. Hoar, Esq.,
Hon. George Morey,	James C. Merrill, Jr., Esq.,
Oliver Carlton, Esq.,	Charles Short, Esq.

5. *For Examination in the Latin Language.*

Rev. Barnas Sears, D. D.,	William T. Andrews, Esq.,
Benjamin A. Gould, Esq.,	Charles K. Dillaway, Esq.,
Samuel M. Burnside, Esq.,	Rev. Chandler Robbins,

Thomas Cushing, Esq.,  
Rev. George Richards,

George P. Sanger, Esq.,  
Benjamin W. Nichols, Esq.

6. *For Examination in the Modern Languages.*

Edward Wigglesworth, Esq.,  
J. Lathrop Motley, Esq.,  
Thomas G. Bradford, Esq.,  
Rev. S. F. Smith,

Arthur L. Payson, Esq.,  
William W. Greenough, Esq.,  
Thomas G. Appleton, Esq.,  
Samuel Eliot, Esq.

7. *For Examination in Rhetoric, Logic, and Grammar.*

Rev. Alvan Lamson, D. D.,  
Rev. Geo. W. Blagden, D. D.,  
Rev. Charles W. Upham,  
Rev. Alonzo Hill,  
Rev. Christopher T. Thayer,

Rev. William M. Rogers,  
J. C. Adams, Esq.,  
R. H. Dana, Jr., Esq.,  
E. P. Whipple, Esq.

8. *For Examination in the Mathematics.*

Hon. Joel Giles,  
Lieut. Chas. H. Davis, U.S.N.,  
William R. Lee, Esq.,  
Samuel M. Felton, Esq.,

Rev. Thomas Hill,  
Hon. Nathaniel Wood,  
William Parker, Esq.,  
Ivers J. Austin, Esq.

9. *For Examination in Moral and Intellectual Philosophy.*

Hon. Daniel A. White,  
Rev. Francis Parkman, D. D.,  
Rev. Andrew P. Peabody,  
Rev. Edwards A. Park,

Robert Rantoul, Jr., Esq.,  
Rev. A. B. Muzzey,  
Rev. William Newell,  
Rev. William A. Stearns.

10. *For Examination in Physics.*

Rev. Samuel Barrett, D. D.,  
Edward Reynolds, M. D.,  
Rev. Charles Brooks,  
D. Humphreys Storer, M. D.,  
B. E. Cotting, M. D.,

Charles J. Bigelow, Esq.,  
Rev. Seth Sweetser,  
William A. Dearborn, Esq.,  
Richard Soule, Jr., Esq.

11. *For Examination in History.*

Rev. Samuel K. Lothrop,  
Rev. George Putnam, D. D.,  
Rev. Nehemiah Adams, D. D.,  
Rev. Milton P. Braman,

Rev. Ephraim Peabody,  
Rev. John Lord,  
William Brigham, Esq.,  
Nathaniel B. Shurtleff, M. D.

12. *For Examination in Political Economy.*

Hon. Stephen C. Phillips,	Joseph Coolidge, Esq.,
Hon. Thomas G. Cary,	Rev. George E. Ellis,
Rev. William P. Lunt,	Rev. William I. Budington.
Rev. John C. Phillips,	

13. *For Visiting the Observatory.*

Hon. Josiah Quincy,	Hon. David Sears,
Hon. Abbott Lawrence,	Hon. Levi Lincoln,
Hon. William Mitchell,	J. Ingersoll Bowditch, Esq.,
Robert T. Paine, Esq.,	Francis Peabody, Esq.

14. *For Visiting the Divinity School.*

Hon. Samuel Hoar,	George B. Emerson, Esq.,
Rev. Daniel Sharp, D. D.,	Rev. John A. Albro, D. D.
Rev. Ezra S. Gannett, D. D.,	

15. *For Visiting the Law School.*

Hon. Peleg Sprague,	Hon. Albert H. Nelson,
Hon. Simon Greenleaf,	Peleg W. Chandler, Esq.
Charles Sumner, Esq.,	

16. *For Visiting the Medical School and Examination of the Anatomical Museum.*

James Jackson, M. D.,	Robert W. Hooper, M. D.,
John C. Warren, M. D.,	John Bacon, Jr., M. D.
Augustus A. Gould, M. D.,	

17. *For Visiting the Lawrence Scientific School.*

Hon. Edward Everett,	James T. Teschemacher, M. D.,
Martin Gay, M. D.,	James Hayward, Esq.
Charles Pickering, M. D.,	





## TREASURER'S STATEMENT.

---

SINCE the date of the last Report, though events of the greatest interest and importance to the College have taken place, the record of them does not fall within the province of the Treasurer, with the exception, that he is called upon to acknowledge the receipt of the great bequest of Edward B. Phillips, for the support of the Observatory. By this legacy abundant provision is made for the purchase of books and instruments, and the compensation of observers, and to these purposes it is limited by the munificent donor. Mr. Phillips exhibited, early in life, an enlarged view of what would be beneficial to the progress of valuable knowledge among us, and has left behind him a memorial of wise liberality, honorable to the already honored name he bore, which will convey to a remote posterity the knowledge and the fruits of his bounty.

It will be observed, that the accounts of the year do not embrace the \$100,000 received from this source, as that sum was paid by the executors on the 12th of September, and the College books are made up to the 31st of August.

It may also be perceived that, in consequence of the sales which have been made of portions of the land purchased, during the administration of President Quincy, for the Observatory, the original cost of the whole has been repaid, with interest, to the general fund of the College, from which it was drawn, and the balance against the Observatory reduced by the sum of \$4,043.95. There are still 48,500 feet remaining to be disposed of, for which

a similar amount may be received, so that a very important reduction of the balance will be derived from this source. It is still further reduced by the refunding of the duties paid on a portion of the great telescope under the tariff of 1846. Several acres are reserved for the purposes of the Observatory ; and if any portion of this should hereafter be found disposable, the debt of the establishment to the general fund may yet be much diminished.

It is extremely desirable that the advances of the College to the Observatory should be ultimately repaid, and that means should be furnished for the erection of a wing for some instruments which are important, the construction of which would diminish the unsightly appearance of the building.

While professional schools, for the instruction which yields an immediate return to those who receive it, are growing up around the College, the undergraduate department, which is, in fact, the institution so long cherished by our fathers and ourselves, remains substantially in the same imperfectly supplied condition in which it has been for many years, — indeed, during the whole history of its struggling life. With insufficient foundations for its professorships, with very small resources to aid indigent students, with no permanent funds for a library, or for philosophical instruments, or collections in natural history, or apparatus of any sort required in the pursuit of science, it is rather surprising that the College should have accomplished so much good in extending the influences of education, than that complaints should be made of its many imperfections and deficiencies. The period has now arrived, however, when the accumulation of wealth (which, in an industrious community like that of Massachusetts, increases in a much more rapid ratio than that of population) is such as to render it an object of well-founded hope, that either the State, or individuals, or both, may be induced to appropriate some portion of their superfluity for an investment, which will not, indeed, be returned in income or profits, but will produce a rich harvest of honor to themselves, and of blessings to posterity. There is nothing for which we look back with greater gratitude to our predecessors, than for their labors in establishing the means of education, without which liberty itself is a curse. Can there be any



thing for which those who succeed us will be more grateful, than for the extension of those means of education which descended to us among our highest privileges and responsibilities? We have not the opportunity to erect a state upon the strong foundations of independence and freedom. That has been already done for us, and there remains no object more honorable, no duty more imperative, than to extend to our children the light of knowledge, the blessings of science, of the true philosophy of society, and of all those principles which lead to the progress and development of our whole nature. It is not only an imperative but an easy duty for the present generation, and while so many examples are found of a just sense of its importance, the hope may well be indulged, that it will not be neglected by those who possess large means, and are not restrained by private claims from considering the benefit of the public.

SAMUEL A. ELIOT, *Treasurer.*

*Boston, Oct. 25.*

# GENERAL STATEMENT OF RECEIPTS AND HARVARD COLLEGE, FOR THE

## *Receipts and Income.*

Balance in Suffolk Bank, Sept. 1, 1849, . . . . .	\$ 1,920-49
Balance in hands of Wm. G. Stearns, Steward, . . . . .	11,562-71
Balance in hands of Baring Brothers & Co., . . . . .	1,642-87
Interest received on Notes and Mortgages, . . . . .	20,704-20
“ “ of Baring Brothers & Co., . . . . .	33-40
“ “ on advance for New Medical College, . . . . .	831-60
“ “ “ “ to Observatory, . . . . .	2,620-94
“ “ on Temporary Loans, &c., . . . . .	150-63
	<hr/>
	24,340-77
Dividends on Stocks and Deposits.	
Massachusetts Bank Stock, . . . . .	180-00
Boston “ “ . . . . .	1,284-00
Merchants’ “ “ . . . . .	400-00
Fitchburg “ “ . . . . .	161-50
New England “ “ . . . . .	240-00
Charles River “ “ . . . . .	390-00
	<hr/>
	2,655-50
Mass. Fire and Marine Insurance Co., . . . . .	150-00
Merrimac Manufacturing Co. Stock, . . . . .	2,868-75
Boston Manufacturing Co. “ . . . . .	400-00
Pittsfield and North Adams Railroad, . . . . .	300-00
	<hr/>
	3,718-75
United States Stock, . . . . .	300-00
Albany City “ . . . . .	350-87
Mass. State Five per cent. Stock, . . . . .	442-00
	<hr/>
	1,092-87
Deposits in Mass. Hosp. Life Ins. Co. on account of	
James Perkins’s Legacy, . . . . .	1,000-00
College Funds, . . . . .	500-00
John McLean’s Legacy, . . . . .	1,277-21
Paul Dudley’s “ . . . . .	22-22
Daniel Williams’s “ . . . . .	650-00
Sarah Winslow’s Donation . . . . .	227-92
	<hr/>
	3,677-35
Annuities. — Charles River Bridge, received from the	
Commonwealth, . . . . .	666-66
John Glover’s, . . . . .	16-67
Pennoyer’s . . . . .	250-64
Edward Hopkins’s, . . . . .	105-00
	<hr/>
	1,038-97
Rents. — Ward’s Island, in Boston Harbour, . . . . .	50-00
Houses and Lands, in Cambridge, . . . . .	6,337-55
Webb Estate, in Boston, . . . . .	2,260-00
	<hr/>
	8,647-55
Term Bills, charged to Students for Instruction, Rent and Care	
of Rooms, Lecture Rooms, Advanced Standing,	
Catalogue, Commencement Dinner, and Diplomas, . . . . .	22,363-64
Commons. — Amount charged Students in Term Bills, . . . . .	5,464-14
	<hr/>
Amount carried forward, . . . . .	\$ 88,125-61

## No. 1.

EXPENDITURE BY THE TREASURER OF  
YEAR ENDING AUGUST 31, 1849.*Disbursements.*

## Paid to Account of

Salaries and Grants in the Academic Department, . . .	\$ 28,325.11
Term Bills remitted, special instruction, and for Diplomas, .	1,075.89
Commons, J. Whitney's bills for board, . . . . .	5,464.14
Fuel, W. T. Richardson's bills, . . . . .	5,786.49
Text Books, John Bartlett's bills, . . . . .	2,941.43
Books purchased, . . . . .	53.78
	<hr/>
	2,995.21
Expenses, less by amount credited for Repairs charged to this account last year, Catalogues sold, from Professor Lovering on account of Philosophical Apparatus, Rent of Furniture, breakage, and articles lost, Furniture sold, and \$ 5.70 from Sarah Winslow's Donation, . . . . .	7,367.80
Repairs on the College Buildings, deducting for Special Re- pairs charged Students, and Grass sold, . . . . .	3,827.73
Houses and Lands in Cambridge, for Repairs, Tax- es, &c., . . . . .	1,678.90
Ward's Island, for expense of visiting, . . . . .	2.00
	<hr/>
	1,680.90
Exhibitions, paid to Beneficiaries, Undergraduates, including income of Mary Saltonstall's and Joanna Alford's Legacies, appropriated by the Overseers, . . . . .	1,466.94
Edward Hopkins's Donation, for "Deturs," . . . . .	136.90
James Bowdoin's Legacy, for Prizes and Advertising, . . .	207.00
Ward N. Boylston's Donation, Prizes for Elocution, for Prizes and Advertising, . . . . .	63.75
Library, for Salaries, Repairs, Binding, &c., . . . . .	4,276.34
Hollis and Shapleigh Fund for Books, . . . . .	164.02
Subscription Fund for Library, for Books purchased, . .	1,943.31
Horace A. Haven's Legacy for Books, . . . . .	29.96
Professorship of Natural History, for Labor, Repairs, &c., .	940.47
Theological Institution, for Salaries, Repairs, Fuel, &c., .	7,347.06
Law School for Salaries, Grants, Repairs, Books, &c., . .	12,843.86
Hersey Professorship of Theory and Practice of Physic, for salary of Professor Ware, . . . . .	333.32
Ward N. Boylston's Donation for Medical Prizes, for adver- tising, . . . . .	30.00
Warren Fund for Anatomical Museum, for Insurance, &c., .	92.89
Lawrence Scientific School, for Expenses, Chemicals, salary of Professor Agassiz, &c., . . . . .	5,496.57
Count Rumford's Legacy, for Salary of Professor Horsford, .	1,500.00
Abbott Lawrence's Donation, for Laboratory, &c., . . .	26,239.14
Subscription Fund for Observatory, for Instruments, Labor, &c.,	1,862.31

---

Amount carried forward, . . . \$ 121,497.11

Amount brought forward, . . . . .	\$ 88,125-61	
Fuel. — Amount charged Students in Term Bills, . . . . .	5,786-49	
Text Books. — Amount charged Students in		
Term Bills, . . . . .	2,941-43	
Books sold, . . . . .	82-69	
	<u>3,024-12</u>	
		8,810-61
Library. — Amount charged Undergraduates in Term		
Bills, Divinity Students, and Law Stu-		
dents, . . . . .	3,102-50	
Resident Graduates, . . . . .	7-50	
Books sold, and for fines, . . . . .	7-75	
	<u>3,117-75</u>	
Professorship of Natural History, Interest on cost of additions		
to Garden House, . . . . .		158-10
Theological Institution. — Amount charged Students		
for Instruction and Room Rent, . . . . .	2,121-50	
From a Beneficiary, . . . . .	60-00	
Anonymous Donation, by the hands		
of H. P. Fairbanks, . . . . .	15-00	
	<u>2,196-50</u>	
Henry Lienow's Legacy, on account of Rent, . . . . .	72-50	
	<u>2,269-00</u>	
Law School. — Amount charged Students for Instruc-		
tion, . . . . .	8,015-00	
For Books sold, . . . . .	10-00	
	<u>8,025-00</u>	
		140-00
New Medical School, on account of advances, . . . . .		
Lawrence Scientific School, for Instruction, Lectures,		
Chemicals, &c., . . . . .	5,041-57	
Count Rumford's Legacy, from Trustees in Paris, . . . . .	346-62	
Abbott Lawrence's Donation, for Interest, . . . . .	3,624-57	
Subscription Fund for Observatory, from Treasury		
of United States, duties returned, . . . . .	871-20	
For sale of Land, . . . . .	4,043-95	
	<u>4,915-15</u>	
		13,927-91
Albany City Stock, for sales, . . . . .		8,982-50
Notes and Mortgages, paid off, . . . . .		47,688-69
Houses and Lands in Cambridge, for sale of old build-		
ings and land, . . . . .		3,239-39
History of Harvard University, for sales, . . . . .		16-67
		<u>\$ 184,501-23</u>

## ACADEMIC

Dr.	<i>General</i>	
Salaries for the Year, viz.		
To President Everett, . . . . .		\$ 1,250-00
"    Sparks, . . . . .		1,250-00
		<u>2,500-00</u>
Amount carried forward, . . . . .		\$ 2,500-00

(Continued.)

Amount brought forward,	\$ 121,497·11
Subscription Fund for Astronomical Observer, and Assistant, for Salaries and Expenses,	2,176·25
Daniel Williams's Legacy for Minister and Teacher among the Indians,	650·00
Sarah Winslow's Donation towards support of Minister and Schoolmaster in Tyngsborough, and to expenses,	227·92
Gore Annuity Fund, to Annuitants,	1,900·00
Merrimac Manufacturing Company, for Stock,	2,000·00
Contract for building a House for Professor Horsford,	3,240·22
Contract with Isaac Cutler, for building,	6,412·18
Notes and Mortgages, investments in,	33,361·56
Suffolk Bank, balance in,	245·96
Wm. G. Stearns, Steward, balance in hands of,	12,713·51
Baring Brothers & Co., balance in hands of,	76·52
	<hr/> 13,035·99

---

\$ 184,501·23

---

No. II.

## DEPARTMENT.

*Statement.*

Cr.

Interest on Notes and Mortgages,	\$ 20,704·20
“ from Baring Brothers & Co.,	33·40
Amount carried forward,	<hr/> \$ 20,737·60



	Amount brought forward,	\$ 2,500-00	
To Professor Walker,		2,000-00	
" Peirce,		2,000-00	
" Channing,		1,800 00	
" Beck,		1,800-00	
" Longfellow,		1,800-00	
" Felton,		1,800-00	
" Lovering,		1,580-11	
" Gray,		1,200-00	
" Webster,		1,500-00	
" Sparks,		1,200-00	
Mr. Stearns, Steward,		825-00	
Mr. Hartwell, Tutor,		745-00	
Mr. Sears,	"	745-00	
Mr. Child,	"	645-00	
Mr. Sophocles,	"	500-00	
Mr. Sales, Instructor in Spanish,		500-00	
Dr. Wyman,		500-00	
Mr. Rölker, Instructor in German,		500-00	
Mr. Wheaton,	French,	100-00	
" " Proctor,		100-00	
Mr. Johnson,	"	100-00	
Mr. Hooper,	"	100-00	
Mr. Felton,	"	100-00	
Mr. Tower,	"	60-00	
Dr. Pierce, Secretary of Overseers,		200-00	
Paid for keeping Records of the Corporation,		600-00	
" " Treasurer's Books,		800-00	
" Dr. Francis,		200-00	
" Dr. Noyes,		200-00	
" President of Parietal Board,		175-00	
" Regent,		250-00	
" Grant to Mr. Sophocles,		200-00	
		625-00	
		<hr/>	
		28,325-11	
Paid to Account of			
Expenses, General,		3,278-68	
President's Department,		861-20	
Treasurer's " "		454-35	
Steward's " "		85-42	
Professor Lovering's Department,		606-74	
" Webster's " "		70-09	
Committees of Overseers,		529-71	
Inauguration,		1,474-61	
Overseers,		7-00	
		<hr/>	
		7,367-80	
		<hr/>	
Amount carried forward,		\$ 35,692-91	

(Continued.)

Amount brought forward, . . . . .	\$ 20,737·60	
Interest on advance to New Medical College, . . . . .	831·60	
“ “ “ “ Observatory, . . . . .	2,620·94	
“ “ Temporary Loans, &c., . . . . .	150·63	
	<hr/>	24,340·77
Dividends on Stocks, . . . . .	7,467·12	
“ “ Deposits, . . . . .	3,677·35	
	<hr/>	11,144·47
Annuities, . . . . .		1,038·97
Rents, &c., . . . . .		6,966·65
Term Bills, . . . . .		21,287·75
Less by Income credited to the following Accounts, viz.:—		
<i>In the Academic Department.</i>		
Exhibitions (aid to indigent Students), . . . . .	1,111·02	
Senior Exhibitions, “ “ . . . . .	60·00	
John Glover’s Annuity “ “ . . . . .	16·67	
Wm. Pennoyer’s, “ “ “ . . . . .	250·64	
Edward Hopkins’s Donation (for “ Deturs”), . . . . .	105·00	
Paul Dudley’s Legacy (for a Lecture), . . . . .	22·22	
Hollis Professorship of Divinity (accumulating), . . . . .	243·03	
James Bowdoin’s Legacy (Prizes for Dissertations), . . . . .	274·52	
Hollis and Shapleigh Fund (for Library), . . . . .	300·00	
Professorship of Natural History, . . . . .	692·04	
Joshua Fisher’s Legacy, . . . . .	100·00	
W. N. Boylston’s Prizes for Elocution, . . . . .	100·00	
Subscription Fund for Library, . . . . .	245·32	
Horace A. Haven’s Legacy, . . . . .	147·13	
Abbot Scholarship, . . . . .	87·60	
<i>In the Theological School.</i>		
Theological Fund subscribed, . . . . .	688·98	
Hancock Professorship, . . . . .	1,251·85	
Parkman “ . . . . .	762·66	
Jackson Foundation and Fund, . . . . .	1,053·51	
Henry Lienow’s Legacy, . . . . .	210·32	
Nancy Kendall’s “ . . . . .	100·00	
Abraham W. Fuller’s Legacy, . . . . .	50·00	
<i>In the Law School.</i>		
Isaac Royall’s Legacy, . . . . .	397·18	
Nathan Dane’s Donation, . . . . .	750·00	
Law School and Library Fund, . . . . .	965·01	
<i>In the Medical School.</i>		
Hersey Professorship of Theory and Practice of Physic, . . . . .	328·86	
W. N. Boylston’s Donation for Books, . . . . .	27·50	
“ “ Prizes, . . . . .	150·00	
“ “ Museum, . . . . .	746·29	
John Foster’s Legacy (for this year, for Indigent Students), . . . . .	151·02	
Warren Fund for Anatomical Museum, . . . . .	250·00	
<i>In the Lawrence Scientific School.</i>		
Count Rumford’s Legacy, . . . . .	1,628·92	
	<hr/>	
Amounts carried forward, . . . . .	\$ 13,267·29	
		<hr/>
		\$ 64,778·61

## No. II.

Amount brought forward, . . . . .	\$35,692-91
Repairs, . . . . .	3,827-73
Library, . . . . .	1,158-59
	<hr/>
	40,679-23
Leaving Amount of Income over Expenditure, . . . . .	7,284-95

---

\$ 47,964-18

## PARTICULAR

Dr.

*Exhibitions.*

For Amount of "Exhibition" money voted and paid to	
Seniors, . . . . .	\$ 393-75
Juniors, . . . . .	370-00
Sophomores, . . . . .	508-19
Freshmen, . . . . .	195-00
	<hr/>
	1,466-94
Balance due this Account, Aug. 31, 1849,	
Principal, . . . . .	25,629-54
Income, . . . . .	1,928-94
	<hr/>
	27,558-48

---

\$ 29,025-42

---

Dr.

*Edward Hopkins's*

For paid Books for "Deturs," . . . . .	\$ 136-90
Balance, Aug. 31, 1849, . . . . .	95-11
	<hr/>
	\$ 232-01

Dr.

*Hollis Professorship*

For Balance due this Account,	
Aug. 31, 1849, { Principal, . . . . .	\$ 3,998-90
{ Income, . . . . .	1,104-82
	<hr/>
	\$ 5,103-72
	<hr/>
	\$ 5,103-72

(Continued.)

Amounts brought forward, . . .	\$ 13,267.29	64,778.61
Sears Fund for Astronomical Observer, . . .	269.22	
<i>Miscellaneous.</i>		
Daniel Williams's Legacy (for Mission to the Indians), . . .	650.00	
Sarah Winslow's Donation (for support of a Minister and a Schoolmaster in Tyngsborough), . . .	227.92	
Christopher Gore's Legacy (Annuity Fund), . . .	1,900.00	
Peter C. Brooks's Donation (for erecting a President's House), . . .	500.00	
	<hr/>	16,814.43

Leaving Amount of Income during the year, and applicable to salaries and other purposes of the College, . . . \$ 47,964.18

## ACCOUNTS.

*Exhibitions.* Cr.

By Balance due this Account, August 31, 1848,		
Principal, . . . . .	\$ 25,629.54	
Income, . . . . .	1,957.55	
	<hr/>	27,587.09
One year's interest on the Balance of this Fund, consisting as above of . . . . .	27,587.09	
Deducting the Pennoyer Legacy, . . . . .	4,444.44	
and Glover Annuity, . . . . .	350.00	
	<hr/>	4,794.44
	<hr/>	22,792.65
		1,111.02
One year's Income on Senior Exhibitions, . . . . .	60.00	
" " John Glover's Annuity, . . . . .	16.67	
" " W. Pennoyer's " . . . . .	250.64	
	<hr/>	327.31
	<hr/>	\$ 29,025.42

*Donation for "Deturs."* Cr.

By Balance, Aug. 31, 1848, . . . . .	\$ 127.01
Received of Treasurer of Hopkins Fund, . . . . .	105.00
	<hr/>
	\$ 232.01

*of Divinity.* Cr.

By Balance, Aug. 31, 1848, {	Principal, . . . . .	\$ 3,998.90	} 4,860.69
	Income, . . . . .	861.79	
Interest to Aug. 31, 1849, . . . . .			243.03
		<hr/>	\$ 5,103.72

No. II.

Dr.

*James Bowdoin's*

For paid Prizes and Advertising, . . . . .		\$ 207-00
Balance, Aug. 31, 1849, { Principal, . . . . .	2,500-00	
	Income, . . . . .	3,081-67
	<hr/>	5,581-67
		<hr/>
		\$ 5,788-67
		<hr/>

Dr.

*Professorship of*

For paid hire of laborers and other expenses, . . . . .	\$ 940-47
Balance due this Account, August 31, 1849, . . . . .	13,986-05
	<hr/>
	\$ 14,926-52
	<hr/>

Dr.

*Joshua Fisher's*

For paid Professor Gray's Salary,	.	.	.	.	\$ 1,580-11
Balance, Aug. 31, 1849,	{	Principal,	.	.	33,564-75
		Income,	.	.	100-00
				<u>          </u>	33,664-75
					<u>          </u>
					\$ 35,244-86

Dr.

*John McLean's*

For paid Professor Sparks's Salary (in part), . . . . .	\$ 1,445-17
Balance due this Account, August 31, 1849, . . . . .	28,903-45
	<hr/>
	\$ 30,348-62
	<hr/>

Dr.

*Ward N. Boylston's*

For paid Advertising,										\$ 3.75	
Prizes,										60.00	
											63.75
Balance, Aug. 31, 1849,											



(Continued.)

<i>Legacy.</i>		Cr.
By Balance due this Account,		
Aug. 31, 1848, { Principal, . . . . .	\$ 2,500-00	
Income, . . . . .	3,014-15	
	<hr/>	5,514-15
Interest to Aug. 31, 1849, . . . . .		274-52
		<hr/>
		\$ 5,788-67
		<hr/>

<i>Natural History.</i>		Cr.
By Balance due this Account, August 31, 1848, . . . . .	\$ 14,076-38	
Interest on cost of addition to Garden House, . . . . .	158-10	
Interest to August 31, 1849, . . . . .	692-04	
	<hr/>	
	\$ 14,926-52	
	<hr/>	

<i>Legacy.</i>		Cr.
By Balance due this Account, Aug. 31, 1848, . . . . .	\$ 33,564-75	
Interest for one year to Aug. 31, 1849, . . . . .	1,680-11	
	<hr/>	
	\$ 35,244-86	
	<hr/>	

<i>Legacy.</i>		Cr.
By Balance due this Account, August 31, 1848, . . . . .	\$ 28,903-43	
Interest to August 31, 1849, . . . . .	1,445-17	
	<hr/>	
	\$ 30,348-60	
	<hr/>	

<i>Prizes for Elocution.</i>		Cr.
By Balance, Aug. 31, 1848, { Principal, . . . . .	\$ 2,000-00	
Income, . . . . .	140-20	
	<hr/>	2,140-20
Interest to Aug. 31, 1849, . . . . .		100-00
		<hr/>
		\$ 2,240-20
		<hr/>

No. II.

Dr.

*Abbot*

For Balance due this Account,			
Aug. 31, 1849,	{	Principal, . . . \$ 1,635-00	
		Income, . . . 204-69	
			<u>1,839-69</u>
			\$ 1,839-69

No. III.

## ACCOUNTS OF THEOLOGICAL

Dr.

*General*

For paid Salary to Professor Francis, . . .	\$ 1,800-00	
“ “ Noyes, . . .	1,800-00	
Grant for Services in College Chapel, . .	400-00	
		<u>4,000-00</u>
Repairs, Superintendent, &c., . . .	2,457-61	
Fuel, . . . . .	58-75	
Anniversary expenses, . . . . .	63-00	
Books purchased, . . . . .	71-32	
Binding, . . . . .	54-37	
Printing, . . . . .	22-50	
		<u>2,727-55</u>
Beneficiaries, . . . . .	890-00	
Income of Clapp and Andrews Donations to order of the Faculty, . . . . .	129-51	
		<u>1,019-51</u>
		7,747-06
Balance due this Account, Aug. 31, 1849, . . . .		15,392-77
		<u>\$ 23,139-83</u>

Dr.

*Jackson Foundation and Fund*

For paid Theological School, for Beneficiaries, four and one half per cent. of the income for one year, . . .	\$ 818-65	
Balance, Aug. 31, 1849, {	Principal, . . . 16,940-59	
	Income, . . . 1,342-36	
		<u>18,282-95</u>
		\$ 19,101-60

(Continued.)

*Scholarship.*

Cr.

By Balance, Aug. 31, 1848,	{ Principal, . . . . .	\$ 1,635-00	
	{ Income, . . . . .	117-09	
		<u>          </u>	1,752-09
Interest to Aug. 31, 1849,	. . . . .		87-60
			<u>          </u>
			\$ 1,839-69

## No. III.

## PROFESSIONAL SCHOOLS.

## SCHOOL.

*Statement.*

Cr.

By Balance due this Account, August 31, 1848,	. . . . .	\$ 16,458-86	
Amount of Term Bills, for Instruction, Library, and Rent, . . . . .	2,209-00		
Deduct amount paid to Library, . . . . .	87-50		
	<u>          </u>		2,121-50
Anonymous Donation, . . . . .	15-00		
From a former Beneficiary, . . . . .	60-00		
	<u>          </u>		75-00
Income from Consolidated Fund for Hancock Professorship, . . . . .	1,251-85		
Income from Consolidated Fund for Parkman Professorship, . . . . .	762-66		
Income from Jackson Foundation and Fund, . . . . .	818-65		
" " Clapp and Andrews Donations, . . . . .	129-51		
" " Henry Lienow's Legacy, . . . . .	282-82		
" " Nancy Kendall's " . . . . .	100-00		
" " Abraham W. Fuller's Legacy, . . . . .	50-00		
	<u>          </u>		3,395-49
Amount from Academic Department for Services of Profes- sors in College Chapel, per vote of the Corporation, . . . . .	400-00		
Interest on this Account to August 31, 1849, . . . . .	688-98		
			<u>          </u>
			\$ 23,139-83

*for Theological Students.*

Cr.

By Balance, Aug. 31, 1848,	{ Principal, . . . . .	\$ 16,940-59	
	{ Income, . . . . .	1,251-41	
		<u>          </u>	18,192-00
Interest to Aug. 31, 1849,	. . . . .		909-60
			<u>          </u>
			\$ 19,101-60

No. III.

Dr.

*Clapp and Andrews*

For paid to Theological School, to the order of the Faculty, four and one half per cent. of the income for one year,		\$ 129-51
Balance, Aug. 31, 1849,	{ Principal, . . . . .	2,500-00
	{ Income, . . . . .	392-50
		<u>2,892-50</u>
		<u>\$ 3,022-01</u>

LAW

Dr.

*General*

For paid for Insurance,		\$ 67-50
Repairs, Sweepers, &c.,		1,282-57
Books purchased,		599-77
Binding,		73-26
Furniture, Printing, Stationery, &c.,		1,010-74
Advertising,		299-00
		<u>3,332-84</u>
Salary to Professor Parker		3,000-00
“ “ Parsons,		3,000-00
“ Hon. F. Dexter,		1,500-00
“ Hon. L. S. Cushing,		1,000-00
		<u>8,500-00</u>
“ Mr. Valentine,		400-00
Mr. Rich, Librarian,		100-00
		<u>500-00</u>
Grant to Mr. Chamberlin,		300-00
Income of John Foster's Legacy of last year, to order of the Faculty,		151-02
Term Bill remitted,		60-00
		<u>12,843-86</u>
Balance due this Account, August 31, 1848,		19,411-66
		<u>\$ 32,255-52</u>

MEDICAL

Dr.

*Account of*

Balance due, Aug. 31, 1848,		\$ 13,860-00
Interest to April 1, 1849,		831-60
		<u>\$ 14,691-60</u>

(Continued.)

*Donations.*

Cr.

By Balance, Aug. 31, 1848, {	Principal, . . . . .	\$ 2,500-00	
	Income, . . . . .	378-10	
		<hr/>	2,878-10
Interest to Aug. 31, 1849, . . . . .			143-91
			<hr/>
			<u>\$ 3,022-01</u>

## SCHOOL.

*Statement.*

Cr.

By Balance due this Account, August 31, 1848, . . . . .		\$ 22,118-33
Amount of Term Bills, . . . . .	8,975-00	
Deduct amount paid Library, . . . . .	960-00	
	<hr/>	8,015-00
Amount for books sold, . . . . .		10-00
Income of Isaac Royall's Legacy, . . . . .	750-00	
" Nathan Dane's Donation, . . . . .	397-18	
	<hr/>	1,147-18
Interest on this Account to Aug. 31, 1849, . . . . .		965-01

---

\$ 32,255-52

---

## SCHOOL.

*New Building.*

Cr.

By Amount received of the Professors on \$ 14,000 advanced for new building, as per agreement, . . . . .	\$ 140-00
One year's interest on \$ 13,860, to April 1, 1849, . . . . .	831-60
Balance, Aug. 31, 1849, guarantied by Professors, . . . . .	13,720-00

---

\$ 14,691-60

---



Dr.

*Hersey Professorship of*

For paid Professor Ware's salary, . . . . .	\$ 333.32	
Salaries and Grants for Professor Wyman's salary, . . . . .	500.00	
	<u>          </u>	833.32
Balance, Aug. 31, 1849, . . . . .		16,672.67
		<u>17,505.99</u>

Dr.

*Ward N. Boylston's*

For Income to W. N. Boylston's Fund for Anatomical Museum, . . . . .	\$ 27.50	
Balance, Aug. 31, 1849, . . . . .	550.00	
	<u>          </u>	\$ 577.50

Dr.

*Ward N. Boylston's Donation*

For Amount transferred to W. N. Boylston's Fund for Museum, . . . . .	\$ 136.92	
Paid for Advertising, . . . . .	30.00	
	<u>          </u>	166.92
Income to W. N. Boylston's Fund for Museum, . . . . .		120.00
		<u>286.92</u>
Balance, Aug. 31, 1849, . . . . .		3,000.00
		<u>\$ 3,286.92</u>

Dr.

*Ward N. Boylston's*

For Balance, Aug. 31, 1849, . . . . .	\$ 15,685.45
---------------------------------------	--------------

\$ 15,685.45

Dr.

*J. C. Warren's Fund*

For paid Insurance on Museum, . . . . .	\$ 57.50	
Painting, and other expenses, . . . . .	35.39	
Balance, Aug. 31, 1849, { Principal, . . . . .	5,000.00	
Income, . . . . .	272.31	
	<u>          </u>	5,272.31
		<u>\$ 5,365.20</u>

(Continued.)

*Anatomy, Surgery, and Physic.*

Cr.

By Balance, Aug. 31, 1848,	\$ 16,677·13
Interest to Aug. 31, 1849,	828·86

---

17,505·99

---

*Donation for Books.*

Cr.

By Balance, Aug. 31, 1848,	\$ 550·00
Interest for one year,	27·50

---

\$ 577·50

---

*for Medical Prizes.*

Cr.

By Balance, Aug. 31, 1848,	{ Principal,	\$ 3,000·00	
	{ Increase,	136·92	
			3,136·92
Interest for one year,			150·00

---

\$ 3,286·92

---

*Fund for Museum.*

Cr.

By Balance Aug. 31, 1848,	\$ 14,654·74	
Amount from W. N. Boylston's Fund for Medi- cal Prizes,	136·92	14,791·66
Interest for one year,		746·29
Income of Ward N. Boylston's Donation for Books, trans- ferred,		27·50
Balance of Income from W. N. Boylston's Fund for Medi- cal Prizes,		120·00
		\$ 15,685·45

*for Anatomical Museum.*

Cr.

By Balance, Aug. 31, 1848,	{ Principal,	\$ 5,000·00	
	{ Income,	115·20	
			5,115·20
Interest to Aug. 31, 1849,			250·00

---

\$ 5,365·20

---

No. III.

Dr.

*John Foster's*

For Income, this year, to Fund for Medical Students,	.	.	\$ 151.02
Balance, Aug. 31, 1849, { Principal, . . .	2,000.00		
{ Income, . . .	1,020.48		
		<u>3,020.48</u>	
			<u>\$ 3,171.50</u>

LAWRENCE

Dr.

*General*

For Balance due this Acc. by Prof. Horsford, 1848,	\$ 1,219.03		
“ “ “ “ Agassiz, “	425.75		
		<u>1,644.78</u>	
Paid Expenses in Professor Horsford's Department.			
Services of Assistant, Janitor, &c.,	1,084.46		
Fuel, . . . . .	413.70		
Chemicals, . . . . .	1,299.27		
Fixtures, . . . . .	850.15		
Interest, . . . . .	141.83		
		<u>3,789.41</u>	
Professor Agassiz's Department.			
Expenses, . . . . .	177.84		
Salary, . . . . .	1,500.00		
Interest, . . . . .	36.27		
		<u>1714.11</u>	
			<u>7,148.30</u>
Amount due Professors for Lectures, carried to credit of new Account, . . . . .			125.00

---



---

\$ 7,273.30

(Continued.)

*Legacy.*

Cr.

By Balance, Aug. 31, 1848,	{ Principal, . . . . .	\$ 2,000 00	
	{ Income, . . . . .	1,020 48	
		<hr/>	3,020 48
Interest to Aug. 31, 1849,	. . . . .		151 02
			<hr/>
			\$ 3,171 50
			<hr/>

## SCIENTIFIC SCHOOL.

*Statement.*

Cr.

By Amount due to Professor Lovering from former Account of 1847 - 48,	. . . . .		\$ 10 00
Amount received for Instruction and Lectures in Professor Horsford's Department,	. . . . .	1,595 00	
For Chemicals,	. . . . .	339 50	
Fixtures,	. . . . .	859 16	
		<hr/>	2,793 66
Professor Agassiz's Department.			
For Lectures,	. . . . .	257 50	
From Mr. Lawrence's Donation for balance of Salary and Expenses,	. . . . .	1,882 36	
		<hr/>	2,139 86
			<hr/>
			4,943 52
Received for Professor Lovering's Lectures,	. . . . .	10 00	
" " Wyman's	" . . . . .	45 00	
" " Webster's	" . . . . .	15 00	
" " Gray's	" . . . . .	10 00	
" Mr. Bond, Instruction,	. . . . .	35 00	
		<hr/>	115 00
			<hr/>
			5,058 52
Balance due from Professor Horsford carried to debit of new Account,	. . . . .		2,214 78
			<hr/>
			\$ 7,273 30
			<hr/>

## No. III.

Dr.	<i>Abbott Lawrence's</i>	
For paid on Account of Laboratory,	\$ 23,050-67	
"            "            Fixtures,	859-16	23,909-83
Balance of Professor Agassiz's Salary, 1847-48,	440-00	
Balance of Salary 1848-49,	1,242-50	
Expenses,	639-86	
	<u>1,882-36</u>	2,322-36
		<u>26,232-19</u>
Balance due this Account Aug. 31, 1849,		27,385-43
		<u>\$ 53,617-62</u>

Dr.	<i>Count Rumford's</i>	
For paid Professor Horsford's Salary,	\$ 1,500-00	
Balance due this Account, August 31, 1849,	33,616-37	
		<u>\$ 35,116-37</u>

Dr.	<i>Sears</i>	
For part of Income to Subscription Fund for Astro-		
nomical Observer, &c.,	\$ 134-61	
Balance due this Account, August 31, 1849,	5,519-07	
		<u>\$ 5,653-68</u>

Dr.	<i>Observatory</i>	
For Balance, Aug. 31, 1848,	\$ 35,323-98	
Paid for repairs, labor, &c.,	289-09	
"    Instruments,	1,539-52	
"    Insurance,	33-70	1,862-31
		<u>\$ 37,186-29</u>

Dr.	<i>Fund for</i>	
For Balance, Aug. 31, 1848,	\$ 116-12	
Paid Expenses,	31-25	
"    Mr. Bond, Observer,	1,500-00	
"    Mr. G. P. Bond, Assistant Observer,	645-00	2,176-25
		<u>\$ 2,292-37</u>



(Continued.)

*Donation.*

Cr.

By Balance, Aug. 31, 1848,	\$ 50,000-00
Balance of Interest Account, Aug. 31, 1849,	3,617-62

---

\$ 53,617-62

---

*Legacy.*

Cr.

By Balance due this Account, August 31, 1848,	\$ 33,140-83
Interest to Aug. 31, 1849,	1,628-92
Amount from Trustees of Count Rumford in Paris,	346-62

---

\$ 35,116-37

---

*Fund.*

Cr.

By Balance, Aug. 31, 1848, { Principal,	\$ 5,000-00
Income,	384-46
	<hr/>
Interest to Aug. 31, 1849,	5,384-46
	269-22

---

\$ 5,653-68

---

*Account.*

Cr.

By Amount received of United States Treasury, duties on Great Telescope returned,	\$ 871-20
From sale of land from Observatory lots,	4,043-95

---

4,915-15

---

Balance due from this Account, Aug. 31, 1849,	32,271-14
---	-----------

---

\$ 37,186-29

---

*Astronomical Observer, &c.*

Cr.

By half of the Income of the Sears Fund,	\$ 134-61
Balance due from this Account, Aug. 31, 1849,	2,157-76

---

\$ 2,292-37

---

No. IV.

## LIBRARY.

Dr.

*General*

For paid Salary to Dr. Harris, . . . . .	\$ 1,000-00	
"    Mr. Sibley, . . . . .	600-00	
Grant to Mr. Sibley for Room Rent, from Sept. 1, 1847, to Sept. 1, 1850, 72-00		672-00
		<hr/>
Mr. Kiernan, services, . . . . .	360-00	
Mr. Abbot, " . . . . .	420-25	
Mr. J. W. Harris, . . . . .	125-40	
		<hr/>
		1,672-00
Repairs, . . . . .	776-63	
Stationery, &c., . . . . .	240-69	
Binding, . . . . .	400-00	
Fuel, . . . . .	281-37	
		<hr/>
		1,698-69
		<hr/>
		\$ 4,276-34
		<hr/>

Dr.

*Hollis and Shapleigh*

For paid for Books, . . . . .		\$ 164-02
Balance, Aug. 31, 1849, { Principal, . . . . .	6,000-00	
Income, . . . . .	397-67	
		<hr/>
		6,397-67
		<hr/>
		\$ 6,561-69
		<hr/>

Dr.

*Subscription Fund for*

For Amount paid for Books and Binding, . . . . .	\$ 1,943-31
Balance, Aug. 31, 1849, . . . . .	3,940-47
	<hr/>
	\$ 5,883-78
	<hr/>

Dr.

*Horace A. Haven's*

For paid for Books, . . . . .	\$ 29-96
Balance of Income for this year to Subscription Fund for Library, . . . . .	117-17
Balance, Aug. 31, 1849, . . . . .	2,957-65
	<hr/>
	\$ 3,104-78
	<hr/>

## No. IV.

## LIBRARY.

*Statement.*

Cr.

By Amount received of Resident Graduates for use of		
Library, . . . . .	\$ 7.50	
Do. from Divinity Students, . . . . .	87.50	
“ Law “ . . . . .	960.00	
“ Undergraduates, . . . . .	2,055.00	
	<hr/>	3,110.00
Received for Book sold, . . . . .	3.00	
“ Fines, . . . . .	4.75	
	<hr/>	7.75
		<hr/>
		3,117.75
Profit and Loss for Balance, . . . . .		1,158.59
		<hr/>
		<hr/>
		\$4,276.34
		<hr/>

*Fund for Library.*

Cr.

By Balance, Aug. 31, 1848, { Principal, . . . . .	\$ 6,000.00	
{ Income, . . . . .	261.69	
	<hr/>	6,261.69
Interest to Aug. 31, 1849, . . . . .		300.00
		<hr/>
		\$ 6,561.69
		<hr/>

*College Library.*

Cr.

By Balance, Aug. 31, 1848, . . . . .	\$ 5,521.29	
Interest to August 31, 1849, . . . . .	245.32	
Amount from H. A. Haven's Legacy, . . . . .	117.17	
	<hr/>	\$ 5,883.78
		<hr/>

*Legacy.*

Cr.

By Balance, Aug. 31, 1848, . . . . .	\$ 2,957.65	
Interest to Aug. 31, 1849, . . . . .	147.13	
	<hr/>	
		\$ 3,104.78
		<hr/>

## No. V.

## MISCEL -

Dr. *Daniel Williams's Legacy for Preaching*

For paid Rev. Phineas Fish, one third of the income for 1848, . . . . .	\$ 216-67	
For paid Charles Marston, Commissioner of the Marshpee Indians, two thirds of same, . . .	433-33	650-00
	<hr/>	
For Balance, Aug. 31, 1849, { Principal, . . .	13,000-00	
{ Income, . . . . .	2,123-35	
	<hr/>	15,123-35
		<hr/>
		\$ 15,773-35
		<hr/>

Dr. *Sarah Winslow's*

For paid Rev. Wm. Morse, Minister of Tyngsborough, half the net income of this Fund, to January 1, 1849, . . . . .	\$ 111-11	
For paid R. B. Hildreth, for services as Schoolmaster in Tyngsborough, half the net income of this Fund, to January 1, 1849, . . . . .	111-11	222-22
	<hr/>	
For paid two and a half per cent. commission on in- come, carried to account of expenses, . . . . .		5-70
For Balance, Aug. 31, 1849, { Principal, . . .	4,558-34	
{ Income, . . . . .	741-28	
	<hr/>	5,299-62
		<hr/>
		\$ 5,527-54
		<hr/>

Dr. *Peter C. Brooks's*

For Balance, Aug. 31, 1849, { Principal, . . .	\$ 10,000-00	
{ Income, . . . . .	1,729-17	
	<hr/>	11,729-17
		<hr/>
		\$ 11,729-17
		<hr/>

## No. V.

## LANE OUS.

*the Gospel among the Indians.*

Cr.

By Balance, Aug. 31, 1848,	{	Principal,	. . .	\$ 13,000-00	
		Income,	. . .	2,123-35	
				<hr/>	15,123-35
Income for one year,			. . . . .		650-00
					<hr/>
					\$ 15,773-35
					<hr/>

*Donation.*

Cr.

By Balance, Aug. 31, 1848,	{	Principal,	. . .	\$ 4,558-34	
		Income,	. . .	741-28	
				<hr/>	5,299-62
Income for one year,			. . . . .		227-92
					<hr/>
					\$ 5,527-54
					<hr/>

*Donation.*

Cr.

By Balance, Aug. 31, 1848,	{	Principal,	. . .	\$ 10,000-00	
		Income,	. . .	1,229-17	
				<hr/>	11,229-17
Interest to Aug. 31, 1849,			. . . . .		500-00
					<hr/>
					\$ 11,729-17
					<hr/>



## No. VI.

*The following Accounts exhibit the State of the Property, as embraced and balanced in the Treasurer's Books, August 31, 1849. (The College Buildings, with the Library, and other Property contained in them belonging to the College, and the Grounds under and adjoining the same, have no fixed pecuniary Value attached to them in the Treasurer's Books.)*

## STOCKS.

Bank.	Boston,	321 shares,	.	\$ 16,959.50	
	Merchants',	50 "	.	5,416.75	
	Fitchburg,	19 "	.	1,900.00	
	New England,	30 "	.	3,014.50	
	Charles River,	60 "	.	6,000.00	
	Massachusetts,	12 "	.	3,000.00	
					36,290.75
Manufacturing.	Merrimac Man. Co.,	12 shares,		12,000.00	
	Boston Man. Co.,	10 "	.	7,500.00	
					19,500.00
Canal.	Middlesex,	60 shares,	.		2,400.00
United States Stock,	.	.	.	.	6,025.00
Albany City	"	.	.	.	1,717.50
Massachusetts State Stock,	.	.	.	.	8,964.80
Pittsfield and North Adams Railroad,	.	.	.	.	5,000.00

## DEBTS AND BALANCES.

Notes and Mortgages,	.	.	.	.	\$ 388,903.87
Balance in hands of Baring Brothers & Co.,	.	.	.	.	76.52
Balance due from Fund for Astronomical Observer,	.	.	.	.	2,157.76
Balance in hands of Wm. G. Stearns, Steward,	.	.	.	.	12,713.51
Balance in Suffolk Bank,	.	.	.	.	245.96
Balance due from Lawrence Scientific School,	.	.	.	.	2,089.78
New Medical College, balance at debit of,	.	.	.	.	13,720.00
Observatory, balance at debit of,	.	.	.	.	32,271.14

## REAL ESTATE.

Ward's Island, in Boston Harbour,	.	.	.	.	\$ 1,200.00
Pews in First Parish Meeting-house in Cambridge,	.	.	.	.	410.00
Reversion of certain buildings in Brattle Street, Boston,	.	.	.	.	1,000.00
Houses and Lands in Cambridge,	.	.	.	.	116,047.71
Webb Estate in Boston,	.	.	.	.	28,237.58
					146,895.29
Amount carried forward,	.	.	.	.	\$ 678,971.88

## No. VI.

*And the foregoing Property represents the following Funds and Balances, and is answerable for the same.*

Funds appropriated to the education of Undergraduates, or the Academic Department.

Balance of the Stock Account, . . . . .	\$ 183,189-92	
Exhibitions, . . . . .	27,558-48	
Fund for Permanent Tutors, . . . . .	23,778-13	
Edward Hopkins's Donation for "Deturs," . . . . .	95-11	
Hollis Professorship of Divinity, . . . . .	5,103-72	
" " of Mathematics, . . . . .	3,568-89	
Paul Dudley's Legacy, . . . . .	466-66	
John Alford's Legacy, . . . . .	26,427-28	
Nicholas Boylston's Legacy, . . . . .	26,988-00	
Hersey Professorship of Anatomy, &c., . . . . .	16,672-67	
James Bowdoin's Legacy, . . . . .	5,581-67	
William Erving's Legacy, . . . . .	3,333-34	
Professorship of Natural History, . . . . .	13,986-05	
Samuel Eliot's Donation, . . . . .	20,590-00	
Abiel Smith's Legacy, . . . . .	22,037-93	
W. N. Boylston's Prizes for Elocution, . . . . .	2,176-45	
John McLean's Legacy, . . . . .	28,903-43	
Senior Exhibitions, . . . . .	1,200-00	
James Perkins's Legacy, . . . . .	20,000-00	
Joshua Fisher's Legacy, . . . . .	33,664-75	
Abbot Scholarship, . . . . .	1,839-69	
	<hr/>	467,162-17

Funds appropriated to the Theological School.

Consolidated Fund for the Hancock Prof., . . . . .	25,036-96	
Consolidated Fund for the Parkman Prof., . . . . .	15,253-15	
Jackson Foundation and Fund, . . . . .	18,282-95	
Clapp and Andrews Donations, . . . . .	2,892-50	
Henry Lienow's Legacy, . . . . .	4,182-31	
Nancy Kendall's Legacy, . . . . .	2,000-00	
A. W. Fuller's Legacy, . . . . .	1,000-00	
Balance to credit of Theological Institution, . . . . .	15,392-77	
	<hr/>	84,040-64

Funds appropriated to the Law School.

Isaac Royall's Legacy, . . . . .	7,943-63	
Nathan Dane's Donation, . . . . .	15,000-00	
Balance at credit of Law School, . . . . .	19,411-66	
	<hr/>	42,355-29

Funds appropriated to the Medical School.

W. N. Boylston's Fund for Books, . . . . .	550-00	
" " Museum, . . . . .	15,685-45	
" " Medical Prizes, . . . . .	3,000 00	
Fund for Warren Anatomical Museum, . . . . .	5,272-31	
John Foster's Legacy (this year), . . . . .	3,020-48	
Fund for Medical Students, . . . . .	151-02	
	<hr/>	27,679-26

Amount carried forward, . . . . . \$ 621,237-36

## No. V. (Continued.)

Amount brought forward, . . . \$ 678,971.88

## OTHER PROPERTY.

History of Harvard College, . . . . .	\$ 811.35	
Text-books, value on hand, . . . . .	770.45	
	<hr/>	1,581.80

## ANNUITIES.

William Pennoyer's, . . . . .	\$ 4,444.44	
John Glover's, . . . . .	350.00	
West Boston Bridge, . . . . .	8,311.11	
	<hr/>	13,105.55
Deposits in Mass. Hospital Life Insurance Office, . . . . .		73,546.93
In hands of Count Rumford's Trustees in Paris, . . . . .		4,000.00

---

\$ 771,206.16

---

## No. V. (Continued.)

	Amount brought forward,		\$ 621,237·36
Funds for the Scientific School.			
	Count Rumford's Legacy,	33,616·37	
	Sears Fund,	5,519·07	
	Abbott Lawrence's Donation,	27,385·43	
		<hr/>	66,520·87
Funds appropriated for the Library.			
	Hollis and Shapleigh Fund,	6,397·67	
	Subscription Fund,	3,940·47	
	Horace A. Haven's Legacy,	2,957·65	
		<hr/>	13,295·79
Funds reserved for special purposes.			
	Gore Annuity Fund, to pay Annuitants,	38,000·00	
	Peter C. Brooks's Donation, to build a House for the President,	11,729·17	
		<hr/>	49,729·17
Funds in trust for purposes not connected with the College.			
	Daniel Williams's Legacy for the conversion of Indians,	15,123·35	
	Sarah Winslow's Donation for Minister and Schoolmaster in the town of Tyngsborough,	5,299·62	
		<hr/>	20,422·97
			<hr/>
			\$ 771,206·16
			<hr/>

*Certificate of the Committee of the Corporation for examining the Books and Accounts of the Treasurer, entered in the Journal kept by him.*

WE, the undersigned, a Committee appointed by the President and Fellows of Harvard College to examine the Books and Accounts of the Treasurer for the year ending August 31, 1849, have examined from page 229 to 310 inclusive, and have seen that all the bonds, notes, mortgages, certificates of stock, and other evidences of property, which were received by him and on hand at the beginning of said year, are now in his possession or fully accounted for by entries made herein. We have also noticed all payments both of principal and interest, indorsed on any of said bonds or notes, and seen that the amounts so indorsed have been duly credited to the College.

We have carefully examined all notes, bonds, mortgages, and other securities invested during the said year, and are of opinion, that all such investments are judiciously made and amply secured.

We have in like manner satisfied ourselves that all the entries for moneys expended by the Treasurer, or in any way charged to the College, are well vouched; such of them as are not supported by counter entries being proved by regular vouchers and receipts, with the exception of petty charges and expenses, which from their nature do not admit of this kind of evidence.

The Committee have also seen that all the entries for said year are duly transferred to the Leger, and that the accounts there are rightly cast, and the balances carried forward correctly to new accounts.

(Signed) JARED SPARKS, } Committee of the  
JOHN A. LOWELL, } President and Fellows  
of Harvard College.

Boston, October 12, 1849.



TWENTY-FIFTH

# ANNUAL REPORT

OF THE

PRESIDENT OF HARVARD COLLEGE

TO THE

OVERSEERS,

EXHIBITING

THE STATE OF THE INSTITUTION

FOR THE ACADEMICAL YEAR

1849 – 50.

---

CAMBRIDGE:

METCALF AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1851.

HARVARD COLLEGE LIBRARY  
GIFT OF THE  
HARVARD UNIVERSITY PRESS

MAY 27 1927

**DUPLICATE**  
**HARVARD COLLEGE**  
**LIBRARY**

## R E P O R T.

---

TO THE HONORABLE AND REVEREND,  
THE OVERSEERS OF HARVARD COLLEGE.

THE undersigned, President of the University, respectfully submits the following Report concerning the general state of the University during the last Academical Year.

Of the Professional Schools it may be said generally, that, in their steady progress, they have exhibited proofs of success and prosperity, in regard both to the proficiency of the students, and the earnest zeal and persevering efforts of the professors.

In the Divinity School the number of students has somewhat increased since the last Annual Report. For the encouragement and benefit of students, who may desire to investigate subjects connected with their studies, and to cultivate facility in the art of composition, the Corporation have instituted prize dissertations. To such as may wish to avail themselves of this provision, an opportunity is thus offered for enlarging their attainments, while they are animated with the consciousness that their

reward will be the fruit of their own industry and talents.

In addition to the lectures and instructions of the regular Professors in the Law School, a course of lectures was given throughout the year by the Hon. Frederick H. Allen, and a short course by the Hon. Luther S. Cushing. The School has continued to exhibit its former evidences of prosperity, and has been well sustained by numbers. The students have come from twenty-four States of the Union, and from Nova Scotia. Prizes for dissertations were awarded for the first time in the Law School at the close of the last Academical Year; and, in the judgment of the committee by whom the awards were assigned, the performances were highly creditable to the writers and to the School.

The chemical lectures to the Medical School were delivered by Professor Horsford of the Lawrence Scientific School. The Warren Anatomical Museum in the Medical College has received valuable additions during the past year, by contributions from the Professor of Anatomy and Physiology, and from some of the students; and especially by a donation of four hundred casts of heads, faces, and crania of remarkable persons, presented by the founder of the Museum.

It was stated in the last Annual Report, that the original plan of the Scientific School had then recently been somewhat modified, and that Mr. Lawrence, before his departure for Europe, had made additional provisions on a liberal scale for its useful-

ness and support. The new arrangement, by which each professor is placed on an independent footing in regard to the instructions in his department, has thus far proved eminently successful. The number of students for the present Term is nearly three times as large as that of any one preceding.

In the Chemical Department the laboratory has been improved by such alterations and additions as have been suggested by three years' experience, and a private laboratory for the professor is nearly completed. Every student is provided with an apparatus and conveniences for pursuing by himself a practical course of studies, under the direction of the professor, consisting of analyses of substances illustrating the principles of the science and their application to the useful arts. Each student likewise keeps a condensed record of the work of the day, which passes at stated times under the inspection of the professor, thus assuring accuracy in the details and faithful application. The professor himself has also been employed in a series of original researches, tending to enlarge the bounds of the science by new discoveries or more thorough analyses. It is an honorable testimony to the reputation of this department, that two of the assistants, Dr. Linck and Mr. Porter, have been called during the past year to professorships in other institutions.

The Engineering Department was organized in March last, under the superintendence of Professor Eustis. Nine students appeared on the first day. Before the end of the Term the number had risen to eighteen, and in the present Term it has been twenty-eight. So favorable a beginning affords a fair promise for the future. The diversity in the



qualifications of those who offer themselves, some being well grounded in the preparatory studies, others scarcely initiated, imposes a task of considerable burden on the professor. It is necessary to instruct them in small divisions, classified according to their progress. Time will probably remedy this inconvenience, and students will discover from the experience of others, that the advantages they may expect to derive from this course of study must depend much on their previous preparation. A familiar acquaintance with all the common principles and applications of the mathematics is essential.

Two courses of lectures have been given to the Scientific School by Professor Agassiz, one on Geology, the other on Zoölogy. The Senior Class of Undergraduates have attended these lectures. The professor has also taught special students in the subjects of his department.

A building has been erected for the accommodation of the Engineering Department, with rooms suitable for the exercises of the professor with the students. In the same building are apartments for Professor Agassiz's valuable collections illustrative of Natural History and Geology, consisting of many thousand specimens obtained in Europe and this country. These specimens are now in the process of being classified and arranged in appropriate cases. Other particulars concerning them may be seen in a letter from Professor Agassiz appended to this Report. A convenient room is still wanting as a laboratory for the professor, in which he may pursue his practical investigations, and give his instructions to special students.

But the most pressing want of the Scientific

School is a library of books selected with direct reference to its objects. The College Library is deficient in many of the late works on science, and such as it possesses are more or less in demand by the Undergraduates. Science is progressive, and it is important that the latest and most approved works, as well as those of earlier date, should be in the hands of every student engaged in the higher branches of study. A collection of books is much needed for constant use and reference in each department, treating of the subjects taught in that department. The other Professional Schools are provided with libraries adapted to the peculiar character and wants of each, and this deficiency in the Scientific School is seriously felt by the instructors and students.

The same activity and success have been manifested at the Observatory, which have heretofore appeared in that establishment. The great refracting telescope continues to justify the sanguine anticipations originally formed of its superior power and admirable construction. Regarding this Observatory as acting in coöperation with others in various parts of the globe for the promotion of astronomical science, the Director has wisely adopted a method of proceeding by which his observations have been directed to new and unexplored objects, rather than to the task of repeating or verifying what has already been done. The *nebulæ*, which appear as dim patches of light through ordinary instruments, are separated by the Great Refractor into brilliant clusters of stars, with their positions and various magnitudes so distinctly defined, that

they may be easily transferred to a map. The success of the Director in delineating the beautiful and remarkable nebula in Orion is well known to astronomers, and he has been for some time employed upon another cluster scarcely less remarkable in the constellation of Hercules. The measurement of double stars, and the close inspection of the planets, and of comets, when in positions not to be reached by common instruments, have likewise called into use the powers of the great telescope.

Three new stars have been discovered, during the past year, in the neighborhood of the trapezium in the nebula of Orion; and also a variable star, which appears and disappears at intervals of a few weeks, but the observations have not as yet been sufficiently numerous to furnish data for ascertaining accurately its period.

The great telescope has also revealed to the searching eye of the observer a third and interior ring of Saturn, which had escaped the power of all other instruments. The indefatigable and skilful labors of the Assistant Observer, Mr. George P. Bond, enabled him to detect two new comets, one in May and the other in August, before either of them had been seen in Europe.

Special attention has been given to the accurate adjustment of time-keepers by observing the transits of stars over the meridian, aided by the long experience of the Director in this branch of mechanical science. By a specific arrangement made for that purpose, the motion of every railroad car in the Commonwealth is regulated by the time at the Observatory. The vast benefit thus conferred on the public will be at once recognized, when it is con-

sidered how much human life often depends on the accuracy and uniformity of time, with which all the movements on the railroads are directed.

An important accessory to the Observatory is an apparatus for applying the electro-magnetic communication to astronomical purposes. Telegraphic wires, extending from the Observatory and connecting with the great lines of telegraphs, convey the result of an observation instantaneously to an observer at a remote place, thus affording the means of an immediate and precise comparison of time. By this process the differences of longitude are ascertained with the greatest exactness, an attainment of the utmost importance in perfecting the art of navigation and in all geodetic measurements.

The Mastodon standing in the Mineralogical Cabinet, which was purchased three or four years ago by private subscription, at the cost of three thousand dollars, and presented to the University, was found upon inspection to have been put together by an awkward and unskilful arrangement of its parts. These have been readjusted in a scientific manner and set up anew, under the immediate direction of Dr. John C. Warren, and, with his accustomed liberality, at his own expense. He pronounces it to be one of the best and most complete specimens that now exist.

For many years the accommodations for the lectures in Holden Chapel, and for the Anatomical Cabinet deposited there, have been extremely limited and inconvenient. The increasing number of students drawn to the anatomical lectures from the



Professional Schools, and the condition of the Cabinet, rendered it necessary to provide more space and better arrangements. Although Holden Chapel has stood one hundred and ten years, yet the walls and roof were built in so substantial a manner, as to justify an entirely new construction of the interior. The whole of the upper floor is appropriated to a lecture-room. On the lower floor is a room for the Cabinet, supplied with cases for the specimens, and another room for a laboratory. Courses of lectures, besides those of the Anatomical Professor, may now be given to full classes in Holden Chapel.

The Library received such additions during the last year, as the slender means at the disposal of the Corporation for that object would allow, and as the bounty of individuals has bestowed. Seventeen hundred and fifty-six volumes, and more than two thousand two hundred pamphlets, have been added. Six hundred and forty of the former, and nearly two thousand of the latter, were donations. Fourteen bound volumes of the *Daily National Intelligencer*, and a large number of other volumes, more or less complete, were presented by the late Hon. Nathaniel Silsbee. Five rare and curious volumes of Oriental Vocabularies and Grammars, published by the Propaganda Society at Rome, were presented by Mr. Charles Babbage of London, through the American Minister. Another valuable donation is a marble bust of the late Rev. Dr. John Pierce, thirty-three years Secretary of the Board of Overseers, procured by a subscription of thirty-six gentlemen, and presented by them through the Rev. Dr. Young.

Modifications of considerable importance have taken place in the arrangement of the studies of the two upper classes in the Academical or Collegiate Department during the past year. It is known that, about ten years ago, the Elective System, so called, was introduced, by which the students of all the classes, except the Freshman, were allowed to choose certain studies and omit others among those, which had before been required as constituting a full College course. Sanguine hopes were entertained of the benefits to be derived from this change, as well by a large portion of the officers of instruction, as by many members of the two Superintending Boards. It was believed that this privilege of choice would lead to higher attainments in some of the branches, and enable the students to devote their time to such special studies as would best qualify them for their future pursuits in life.

This system was attractive in theory, but in framing it the consideration was not sufficiently weighed, that what was gained in one study must be lost in another, that an education consists not in a knowledge of any particular class of facts, that a thorough discipline of all the powers of the mind is necessary, that this discipline can be attained only by training the intellectual faculties in due proportions and in a variety of exercises, and especially that young men in College are seldom competent judges of the kind of studies best suited to prepare them for the active pursuits of manhood. The system was subjected, however, to a fair and patient trial. In practice it never fulfilled all the expectations of its framers, and it soon began to fall into partial disfavor. At first the liberty of choice was extended to a large portion



of the studies ; that is, to the ancient and modern languages, mathematics, intellectual philosophy, natural philosophy, and history. The result was not satisfactory, and the number of elective studies was gradually diminished. The next step was to withdraw the Sophomore Class wholly from the operation of the system, and to confine it in the two upper classes to the languages and mathematics.

Such was the state of the experiment at the close of the last Academical Year, when it underwent a further modification. The objection to it was not that the studies last mentioned were optional, but that too large a portion of time was assigned to the study of the languages at an advanced stage of the College course. All the members of the Junior and Senior Classes were required to take two of those studies, such as they might prefer, and to have three exercises a week in each of them. Moreover, so large a number of studies, pursued at the choice of individuals, created confusion and inconvenience in the hours of recitation, by multiplying the sections, and by bringing the exercises of many of the students wholly before dinner, thus leaving no claims upon their time in the afternoon ; and, in some cases, provision could be made for only two exercises in a day.

These objections have been removed by confining the liberty of choice to one of the optional studies instead of two. Each member of the Junior Class may select either Greek, Latin, Mathematics, Spanish, or German, but he is obliged to take one of them ; and each member of the Senior Class must take either Greek, Latin, Mathematics, Spanish, German, Italian, or Hebrew. Both classes have three

exercises a week in these studies, and each student must continue in the study selected by him throughout the year. If any student desires to pursue the study of two languages at the same time, he is at liberty to take one as an extra exercise, and join two sections, but he is not allowed any credit on the scale of rank for such extra study.

The effect of this modification is to diminish by one half the amount of time, which had been bestowed on the languages by the two upper classes under the elective system. The space thus left vacant has been filled up, in the Junior Class, by two additional recitations a week for the whole class in Intellectual Philosophy during the First Term, and by lectures on Roman Literature, Greek Literature, and History; and, in the Senior Class, by one additional recitation a week on the Constitution of the United States during one Term, and by lectures on History and Political Economy, Intellectual Philosophy, and Modern Literature.

By these changes in the character of a portion of the studies of the Junior and Senior Classes, which are thought to be an essential improvement, a method is likewise opened for a much better arrangement of the hours of recitations and lectures. It is provided, that every student in the College shall have three exercises a day; in the morning, near the middle of the day, and in the afternoon, a suitable time being allowed between any two of them for preparation. Attendance on two lectures is considered equivalent to one recitation.

This plan imposes considerable additional labor on some of the Professors, particularly in preparing and delivering lectures, which they have cheerfully con-

sented to perform. The time employed by the instructors in the optional studies is the same as before, the only difference in regard to them being, that they will on an average teach smaller sections.

By the present arrangement, every student is required to devote three exercises a week during the Sophomore year to the French language, and he has an opportunity of devoting afterwards the same amount of study to each of two other modern languages; or he may take, as substitutes for them, Latin, Greek, Hebrew, or Mathematics.

The practice of dividing the Freshman and Sophomore Classes according to the progress or scholarship of individuals, which was introduced several years ago, has been discontinued, and all the divisions are now alphabetical. Advantages were supposed to arise from the former mode of classification, especially as connected with the elective system, but its expediency under any circumstances is at least questionable.

In the First Term of the last Academical Year Mr. Rölker, the skilful and efficient instructor of the German language, obtained leave of absence to visit his friends in Europe. His place was supplied by Professor Beck. Leave of absence has likewise been granted to Professor Gray, for the purpose of visiting Europe on business of importance connected with his professional studies, he having provided for the usual instructions in his department. During a vacancy in the professorship of Chemistry and Mineralogy, those branches have been taught by Mr. Tutor Cooke.

At the close of the last Academical Year, Dr. Beck resigned his office as Professor of Latin, after

having discharged its duties with distinguished ability and success for a period of nineteen years. The vacancy has not yet been filled. Since the last annual meeting of the Overseers, Mr. Francis Bowen has been appointed McLean Professor of Ancient and Modern History, and Mr. Josiah P. Cooke, Erving Professor of Chemistry and Mineralogy.

The instructions formerly given by the Professor of Latin have been assigned to Mr. Thomas Chase, chosen temporarily Tutor in Latin for that purpose ; and Mr. Charles Lowe has been transferred from the Greek to the Latin tutorship, in the place of Mr. Hartwell, resigned.

In regard to discipline during the past year, nothing has occurred which requires special notice. The deportment of the students, their disposition to order and good conduct, attention to their studies and exercises, and submission to the laws, have been such as to gain the general approbation of the instructors, and to encourage the belief, that, in these respects, the College has been in as good a condition as at any former period.

All which is respectfully submitted by

JARED SPARKS,

*President.*

HARVARD COLLEGE,  
CAMBRIDGE, *December 31st, 1850.*





N O T I C E  
OF  
PROFESSOR AGASSIZ'S COLLECTIONS.

---

TO PRESIDENT SPARKS.

*Cambridge, 3d January, 1851.*

DEAR SIR, —

Since I have been provided with rooms and cases to arrange my collections, it may be acceptable to the Corporation and Overseers to know what additional means of instruction have thus been placed within reach of our students. I proceed, accordingly, to give you a short sketch of the contents of these collections, and the progress made in their arrangement. I may best consider successively the different departments of knowledge to which they have reference.

1. *Geology*. My collection of rocks has chiefly been made with reference to the geology of this vicinity, and the distribution of erratic boulders. I also possess an extensive series of rocks from the northern shores of Lake Superior, from the copper region of the southern shores, and from Lake Huron. The geological series of western New York is also well represented; but these latter are not yet arranged, nor the rocks of the oolitic and cretaceous series, which I have imported from Europe.

2. *Palæontology*. The most valuable part of my collections consists of fossils, chiefly of the oolitic, cretaceous, and tertiary series of Europe; there is not, as far as I know, so complete a set of these fossils anywhere else in the United States, and of the fossil Echinoderms I am satisfied that I possess the largest collection now in existence, not excepting in the comparison those of the large museums of Europe. This is in perfect order now.

3. *Comparative Anatomy and Physiology*. My collections in these departments have reference chiefly to the determina-



tion of fossil bones, and the illustration of the changes which animals undergo during the earlier periods of their growth. It consists, therefore, mainly of skeletons of Vertebrates, not mounted. Of fish skeletons of this kind, I have certainly the largest collection extant. The embryonic series consists of young vertebrate animals in alcohol, and of the larval states of Articulates chiefly. The skeletons are not yet arranged, from want of suitable accommodation.

4. *Zoölogy*. The collection illustrates principally the natural history of the United States, especially of the Northern, Northwestern, and Middle States. Most of the quadrupeds, birds, reptiles, and fishes, that inhabit those parts of the country, are on hand. The collection of fishes is probably the most complete in the United States, as it contains also large numbers of the species of the Southern States. Many of the corresponding representatives of Europe have been procured, for the sake of strict comparison of their differences. The department of Articulates embraces insects from all parts of the Union; Crustacea, also, and a number of European representatives for comparison; but chiefly worms, the greater number of which are new species, not yet described. The collection of shells has been made with a special view of establishing the limits of their variations, and therefore large numbers of specimens of all species have been collected, in all their stages of growth, and wherever it was possible, the animal has been secured and preserved in alcohol. This part of the collection I consider as particularly valuable, as it is too often neglected in museums. Among Radiata the series of Echinoderms is particularly rich, as it contains, besides most of the American species, a very extensive series of species from all parts of the world. Some Medusæ are also very well preserved, notwithstanding their delicate structure, and an attempt has lately been made to secure also the Polypi that inhabit the shores of the United States.

Large numbers of duplicates having been procured of all the species which were within my reach, I hope to be able in a short time to increase these collections rapidly by exchanges.

With high regard,  
Sincerely yours,

L. AGASSIZ.

# APPENDIX.

---

## I.

SUMMARY STATEMENT OF THE COURSE OF INSTRUCTION PURSUED IN THE SEVERAL DEPARTMENTS OF THE UNIVERSITY DURING THE ACADEMICAL YEAR 1849-50.

---

### I. PROFESSIONAL SCHOOLS.

#### 1. DIVINITY SCHOOL.

The Divinity School was under the superintendence of the Rev. Convers Francis, D. D., Parkman Professor of Pulpit Eloquence and the Pastoral Care; and the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages, and Dexter Lecturer on Sacred Literature.

The course of instruction in the Divinity School occupies three years. The School consists of three Classes; the Junior, Middle, and Senior.

Each Professor attends exercises with each of the Classes through the year. The course of instruction is divided between them as follows. To the Parkman Professor are allotted the branches of Natural Religion, Christian Ethics and Practical Divinity, Ecclesiastical History, Church Polity, the Composition and Delivery of Sermons, and the Duties of the Pastoral Office. To the Hancock Professor, the Evidences of Christianity, Dogmatic Theology, the Principles of Criticism and Interpretation, the Criticism and Interpretation of the Old and the New Testaments, and the Hebrew Language.

The members of the Senior Class preach once a week dur-

ing part of the year in the First Parish church, and there is a weekly exercise in extemporaneous speaking, attended by the whole School.

The present number of students (September, 1850) is 23.

---

## 2. LAW SCHOOL.

This School was under the superintendence of Joel Parker, LL. D., Royall Professor of Law, and Theophilus Parsons, LL. D., Dane Professor of Law.

At the beginning of the Academical Year, the Hon. Frederick H. Allen, having been appointed University Professor of Law, commenced his labors in the School; the duty assigned him being that of delivering one third of the Lectures, and holding one third of the Moot Courts. The general supervision of the School has remained with the resident Professors.

Under this arrangement, Lectures were delivered by the Royall Professor upon Bailments, Practice at Common Law, Constitutional Law and the Jurisprudence of the United States, Equity Pleading, and Equity Evidence and Practice; by the Dane Professor in Blackstone and Kent's Commentaries, and upon Bills and Notes, Shipping and Admiralty, Sales, and Partnership; and by the University Professor upon the Law of Real Property, and the Domestic Relations.

A short course of Lectures was delivered by the Hon. Luther S. Cushing.

The number of Lectures during the year was nine, and sometimes ten, each week, and connected with them were not only examinations respecting the matters contained in the text-books, but cases were presented, from time to time, for opinions by the students; the latter having been found an advantageous and satisfactory mode of instruction.

The arrangement to hold two *Moot Courts* in each week, adopted the previous year, has been continued, and the confidence of the Professors in the great value of that part of the exercises has increased, rather than diminished. That there was not quite the same interest taken in them, during a part of the Second Term, as had been manifested previous to that time, was owing in a great measure to accidental causes. The annual Moot Court jury case exerted a lively interest, and furnished evidence of the value of an occasional exercise of that character, with assurance that the counsel engaged will do honor to the profession they have chosen.

Prizes for dissertations have been offered for the first time,

and the report of the awarding committee gives deserved credit to the efforts of the competitors.

The students have, it is believed, availed themselves, to a reasonable extent, of the advantages to be derived from observing the actual practice of the profession in the courts in the city of Boston.

The average number of the students attending in the several terms has been about ninety, from twenty-four of the United States, and from Nova Scotia; and it is to be hoped that their attainments during the year will contribute greatly to their professional eminence hereafter.

The number entitled to degrees, at the last Commencement, was thirty-eight.

---

### 3. MEDICAL SCHOOL.

This School was under the superintendence of

Walter Channing, M. D., Professor of Obstetrics and Medical Jurisprudence,

Jacob Bigelow, M. D., Professor of Materia Medica, and Lecturer on Clinical Medicine,

John Ware, M. D., Professor of the Theory and Practice of Physic,

J. B. S. Jackson, M. D., Professor of Pathological Anatomy,

Oliver W. Holmes, M. D., Parkman Professor of Anatomy and Physiology,

Henry J. Bigelow, M. D., Professor of Surgery,

Eben N. Horsford, M. D., Professor of Chemistry *pro tem*.

The Medical School was conducted by the above-named Professors, at the Medical College in North Grove Street, Boston. The instruction was given by courses of Lectures, delivered by each of the Professors. The Lectures begin annually on the first Wednesday in November, and continue four months, or seventeen weeks. The students also attend the practice of the Hospital.

The number of Lectures given in the respective courses was as follows.

Dr. Channing gave *seventy-two* Lectures and Examinations.

Dr. Bigelow gave *seventy-nine* Lectures on Materia Medica, and on Clinical Medicine.

Dr. Ware gave four Lectures a week on the Theory and Practice of Medicine, amounting to *sixty-two*.

Dr. Jackson gave *twenty* Lectures on Pathological Anatomy.



Dr. Holmes gave five Lectures a week on Anatomy and Physiology, with evening exercises once a week,  $1\frac{1}{2}$  hour each, amounting in all to *ninety*.

Dr. H. J. Bigelow gave *forty* Lectures, with *thirteen* visits at the Hospital, of  $1\frac{1}{2}$  hour each.

Dr. Horsford gave *eighteen* Lectures on Chemistry.

Total number, 394.

The number of Students attending Medical Lectures in the session of 1849-50 was 117.

The above School is devoted exclusively to Medical Students, Undergraduates not being permitted to attend.

---

#### 4. LAWRENCE SCIENTIFIC SCHOOL.

This Institution was under the superintendence of  
William C. Bond, A. M., Director of the Observatory,  
Louis Agassiz, LL. D., Lawrence Professor of Zoölogy and  
Geology,

Benjamin Peirce, LL. D., Perkins Professor of Astronomy  
and Mathematics,

Asa Gray, M. D., Fisher Professor of Natural History,

Joseph Lovering, A. M., Hollis Professor of Mathematics  
and Natural Philosophy,

Jeffries Wyman, M. D., Hersey Professor of Anatomy,

Henry S. Eustis, A. M., Lawrence Professor of Engineering,

Eben Norton Horsford, A. M., Rumford Professor, and Lecturer on the Application of the Sciences to the Useful Arts, and Dean of the Faculty,

George P. Bond, A. B., Assistant Observer.

The course of instruction embraces the use of astronomical instruments ; systematic practical exercises in the several Laboratories of Professors Agassiz, Wyman, and Horsford ; instruction in Engineering under the direction of Professor Eustis ; occasional excursions to localities and manufacturing establishments of scientific interest in the neighborhood ; recitations, and Lectures.

The Lectures have been as follows.

On the Structure and Classification of the Animal Kingdom, by Professor Agassiz. The number of Lectures delivered was fifty-six in the First Term, and thirty-seven in the Second Term. Scientific excursions were also made about once a fortnight.

On the Differential Calculus, twice a week, thirty Lectures ; and on Analytical Mechanics, three times a week, forty-five Lectures, by Professor Peirce.

On Geographical Botany, and on Systematic Botany according to the Natural System, by Professor Gray.

On Mechanics and Optics, forty Lectures, by Professor Lovering.

On Human and Comparative Physiology, illustrated by dissections and microscopic observations, by Professor Wyman.

On Theoretical and Experimental Chemistry, by Professor Horsford.

The Lectures were attended by members of the Scientific and Law Schools.

The number of Special Students in all branches of science was forty-four.

---

## II. ACADEMICAL DEPARTMENT.

### 1. RHETORIC AND ORATORY.

This Department was under the superintendence of Edward T. Channing, LL. D., Boylston Professor of Rhetoric and Oratory, assisted in the teaching of Elocution by Francis J. Child, A. M., for the First Term, and John M. Marsters, A. B., for the Second Term.

Instruction in this department is given to the three upper Classes, by exercises in Reading, Speaking, and Composition, by recitations in Grammar, Rhetoric, and Logic, and by Lectures.

The Sophomores recited three times a week from Lowth's Grammar and Campbell's Rhetoric, during the First Term.

One third wrote Themes, and attended a critical exercise upon them, every week, during the year.

To the Juniors instruction was given by exercises in Composition and Speaking, and by recitations, three times a week during the Second Term, from Whately's Logic.

They wrote Themes, and attended a critical exercise upon them, once in four weeks.

They declaimed, by sections of nine, every week.

To the Seniors instruction was given by exercises in Composition, once in four weeks. Their exercises in Speaking and Writing occupied a like time, and were conducted in the same manner, as those of the Juniors. They also attended recitations from Whately's Rhetoric, or public Lectures on Rhetoric, twice a week, during the First Term.



Each Sophomore presented ten Themes, each Junior eight, and each Senior eight.

The inspection of performances for Commencement and other Public Exhibitions is committed to this department.

The foregoing statement relates to the duties of the Professor.

In addition to the exercises in Declamation already mentioned, there is a separate course of instruction in Elocution, which is wholly under the care of the Instructor in Elocution.

Nine Seniors and nine Juniors attended him every week in an exercise preparatory to the weekly Declamation of their respective Classes.

The Sophomores attended him once every week, during the year, in exercises in Declamation.

He superintended the rehearsals of performances for the four Public Exhibitions of the year ; the final rehearsal for each being also attended by the Professor.

---

## 2. PHILOSOPHY.

Instruction was given in this Department by the Rev. James Walker, D. D., Alford Professor of Natural Religion, Moral Philosophy, and Civil Polity. It was conducted in the usual manner ; that is, by recitations, familiarly illustrated at the time by the Professor. The books read during the last year were Reid's Essays on the Intellectual Powers of Man, Stewart's Philosophy of the Active and Moral Powers of Man, Whewell's Elements of Morality, including Polity, Paley's Evidences of Christianity, and Butler's Analogy.

The Sophomores recited twice a week in the Second Term, the Juniors three times a week throughout the year, and the Seniors three times a week in the First Term, and four times a week in the Second.

Instruction in the Evidences of Natural and Revealed Religion, which was formerly given by the Hollis Professor, is now given by the Alford Professor.

Forensics were read every Thursday afternoon by the Juniors and Seniors alternately, half of one of these Classes attending each week.

### 3. THEOLOGY.

During the past Academical Year, the Rev. Convers Francis, D. D., Parkman Professor of Pulpit Eloquence and the Pastoral Care, and the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages, performed the morning and evening service of the Chapel. They also conducted the Sabbath worship, in conjunction with the Rev. James Walker, D. D., to whom the other instruction of Undergraduates in this department is assigned.

---

### 4. HISTORY.

As there was a vacancy in the Professorship of History during the past Academical Year, the instruction in this Department was given, in the First Term, by Francis J. Child, A. M., Tutor in History ; and, in the Second Term, by John M. Masters, appointed to take Mr. Child's place during his absence.

The Freshman Class were instructed in Grecian and Roman History, by recitations twice a week during the whole of the First Term. The text-book was Schmitz's Roman History.

The Sophomore Class were instructed in Modern History, in the same manner as the Freshman Class. Recitations twice a week during the whole of the Second Term. The text-books were Robertson's Charles the Fifth, Arnold's Lectures on Modern History, and Schlegel's Lectures.

---

### 5. LATIN.

During the past year this Department was under the superintendence of Charles Beck, P. D., Professor of the Latin Language, assisted by Josiah S. Hartwell, A. M., Tutor. The instruction of the three higher Classes was conducted by the Professor, that of the Freshman Class by Mr. Hartwell.

Instruction was given to the Freshman Class in Lincoln's Selections from Livy, the Odes of Horace, writing Latin, Beck's Syntax, and Eschenburg's Manual ;

To the Sophomore Class, in the Brutus of Cicero, and the Satires and Epistles of Horace, one hour every four weeks being devoted to writing Latin ;

To the Junior Class, in Cicero pro Cluentio, illustrated by Lectures on the Proceedings of Criminal Courts in Rome; the Hercules Furens of Seneca, and the Miles Gloriosus of Plautus, and writing Latin;

To the Seniors, in Lucan's Pharsalia and Cicero against Verres, and writing Latin.

In the Freshman and Sophomore Classes the Latin was a required study.

The number of the Juniors who elected the Latin was thirty-six; and of the Seniors, seventeen.

---

## 6. GREEK.

The Greek Department was under the care of Cornelius Conway Felton, LL. D., Eliot Professor of Greek Literature, and J. B. Felton, A. B., and Charles Lowe, A. M., Greek Tutors.

The Freshman Class were instructed by the Greek Tutor. They were divided into three Alphabetical Sections. The text-books during the First Term were Xenophon's Cyropædia; during the Second Term, the Iliad. There were eleven recitations each fortnight.

Exercises in Greek Composition were written once in each month.

The Sophomores, Juniors, and Seniors were instructed by the Professor.

The Sophomores were divided into two Alphabetical Divisions, each reciting three times a week. The text-books were the Panegyricus of Isocrates during the First Term, and Thucydides during the Second Term.

The number of Juniors who elected the Greek was forty-two. The text-books were the Agamemnon of Æschylus for the First Term, and the Birds of Aristophanes for the Second.

The number of Seniors who elected the Greek was thirty-one. The text-books were Plato's Gorgias for the First Term, and Æschines de Corona for the Second.

All the members of each of these Classes wrote an exercise once in each month, except that, in the Second Term, the Seniors, instead of that exercise, had an additional lesson in the text-book.

The Seniors, Juniors, and Sophomores attended three exercises each week.

## 7. HEBREW.

This Department was under the superintendence of the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages; being conducted by recitations and oral instruction, given three times each week, during the Second Term of the Academical Year. Attendance on this branch is optional. Any student in the Senior Class may take Hebrew instead of Latin, Greek, the Modern Languages, or Mathematics.

---

## 8. MODERN LANGUAGES.

This Department was under the superintendence of Henry W. Longfellow, A. M., Smith Professor of the French and Spanish Languages, and Professor of the Belles-Lettres. There were in the Department three Instructors; Francis Sales, A. M., Instructor in Spanish; Bernard Rölker, A. M., Instructor in German; Robert Wheaton, A. B., Instructor in French. The instruction in Italian was given by Professor Longfellow.

The principles which regulate the Department are,—1. All the Modern Languages are optional, excepting French. 2. A student commencing the study of any language is not permitted to leave it before the close of the year. 3. The students are formed into Sections, and are carried forward according to their proficiency, without reference to Classes. 4. The days of instruction are Mondays, Wednesdays, and Fridays.

The *French Language* was taught to the whole Sophomore Class. The Class was divided into three Sections, two of which pursued precisely the same studies, not having any previous knowledge of the language. The third Section was composed of such students as had already studied French. One hour a day, three days in the week, throughout the year, was devoted by the instructor to each section. The instruction was given by translation from text-books, written exercises, and practice in speaking at each recitation.

The *German Language*, being an optional study, is confined to the Junior and Senior Classes. The whole number of students attending the German was fifty, of whom twenty-two belonged to the Senior Class, and twenty-eight to the Junior. Of this number, eighteen had studied the language for one year before, and thirty-two were beginners. They attended



the instructor three times a week during the year, in two divisions. Besides translating from German into English from text-books, the students wrote exercises from English into German for each recitation, making three written exercises a week for each student, which were corrected, and then recited orally.

The number of students, who attended the instructor in the *Spanish Language*, was thirteen from the Senior Class, and sixteen from the Junior Class. They were divided into three Sections, each of which recited to the instructor three times a week throughout the year. Three hours were also devoted weekly by the instructor to correcting written exercises.

Students of the Senior Class only elect the *Italian Language*. Forty-two chose this study, and attended Professor Longfellow three times a week during the year. The instruction was given by translation from text-books, written exercises, and practice in speaking. During the Second Term, a course of lectures was given on Dante's *Inferno*.

The whole number of those, who studied the Modern Languages, was, in French, 77 ; German, 50 ; Spanish, 29 ; Italian, 42 ; total, 198.

---

## 9. MATHEMATICS.

Instruction in this Department was conducted by Benjamin Peirce, LL. D., Perkins Professor of Astronomy and Mathematics, and Josiah P. Cooke, A. B., Tutor.

Instruction in the Freshman year was by recitations from Peirce's *Geometry*, which was completed in the First Term. Peirce's *Trigonometry* occupied the rest of the year.

Instruction was continued in the Sophomore year, by recitations in Peirce's *Plane and Spherical Trigonometry*, and Peirce's *Analytical Geometry* ; and in the Junior and Senior years, by Instruction in the *Imaginary, Integral, and Residual Calculuses*, and in the *Mathematical Theory of Mechanics and Astronomy*.

The Freshman Class were heard in three Sections, on three days of the week, Monday, Wednesday, and Friday, through the year, allowing one hour to each recitation.

The Sophomore Class were heard in two Sections, three days in the week, on Tuesdays, Wednesdays, and Thursdays, through the year.

## 10. PHYSICS.

During the past Academical Year, instruction in this Department was conducted by Joseph Lovering, A. M., Hollis Professor of Mathematics and Natural Philosophy.

The Senior Class attended recitations three times a week during the First Term, and read Bird's Elements of Natural Philosophy and Davis's Manual of Magnetism. This Class was examined at the end of the First Term.

The Junior Class attended recitations three times a week during the First Term, and twice a week during the Second Term; and read Olmsted's Astronomy, and Brewster's Optics. This Class was examined at the end of each Term.

Each Class was divided into two divisions; and each division remained with the instructor one hour at every exercise.

The Senior and Junior Classes attended the usual course of Lectures on Physics and Experimental Philosophy. This course, which extends through two years, consists of eighty Lectures of one hour each; or one Lecture to each Class for every week of both Terms.

---

## 11. CHEMISTRY, MINERALOGY, AND GEOLOGY.

During the Second Term of the last Academical Year, the Freshman Class were instructed in Chemistry by Josiah P. Cooke, A. B., Tutor in Mathematics. The Class recited twice a week, from Silliman's Chemistry as a text-book. Experimental Lectures, illustrating the principles of Chemistry and their application to the useful arts, were given by the Tutor on Saturday mornings. The interest taken by the students in these Lectures, and in the subject generally, may be inferred from the fact, that, although the Lectures were voluntary, they were regularly attended by nearly every member of the Class.

---

## 12. ZOÖLOGY AND BOTANY.

This Department was under the care of Asa Gray, M. D., Fisher Professor of Natural History.

Throughout the First Term the whole Sophomore Class were instructed in Animal Physiology, with informal Lectures by



the instructor. This portion of the instruction was given by Professor Wyman. The recitations were from Agassiz and Gould's Principles of Zoölogy, and attended by the Class in two Sections, on Tuesday and Thursday afternoons, the exercise for each Section occupying an hour.

Throughout the Second Term a course of recitations on Vegetable Physiology and Structural Botany, from Gray's Botanical Text-Book, with informal Lectures, was given to the Freshman Class on the same days, and in two Sections, as above.

A course of twenty Lectures on Geographical and Systematic Botany was delivered before the Junior Class, on Tuesdays and Thursdays. From the middle of May to the 3d of July a course of familiar lectures and microscopical demonstrations was given, twice a week, at the Botanic Garden, on Systematic Botany, to such portion of the Junior Class as chose to attend, each exercise usually occupying two hours.

During the same period, on two other days, private instruction, with microscopical illustrations, was given to a Class consisting of Scientific Students.

---

### 13. ANATOMY AND PHYSIOLOGY.

During the Second Term, a course of Lectures was delivered to the members of the Senior Class, on the Anatomy and Physiology of the human body, by Jeffries Wyman, M. D., Hersey Professor of Anatomy. The lectures were given on Tuesdays and Thursdays, in Holden Chapel, and were continued regularly, without other interruptions than the omission of lectures on Exhibition and other public days. Besides members of the Senior Class, many students from the Professional Schools were in attendance.

It is a matter of congratulation, that, since the last Academical course on Anatomy was delivered, the interior of Holden Chapel has been thoroughly repaired, an ample, commodious, and well lighted and ventilated Lecture-room has been provided, as well as suitable accommodations for a Laboratory, and well-arranged cases for the Anatomical Museum. The Collection has been arranged anew, and the specimens labelled in such a manner as to render them of easy reference for the purposes of study.

It is to be regretted that no funds exist, which may be appropriated for the enlargement of the Cabinet, and thereby render more efficient the instruction in this department of science, which is daily acquiring so much importance as an element of common education.

## II.

## SUMMARY OF PROFESSIONAL STUDENTS, RESIDENT GRADUATES, AND UNDERGRADUATES, AT THE COMMENCEMENT OF THE ACADEMICAL YEAR 1849-50.

*Professional Students and Resident Graduates.*

Theological Students	-	-	-	-	-	-	-	17
Law Students	-	-	-	-	-	-	-	94
Students attending Medical Lectures	-	-	-	-	-	-	-	127
Special Students in Chemistry and Mathematics, and Students attending Lectures in the Scientific School	-	-	-	-	-	-	-	35
Resident Graduates	-	-	-	-	-	-	-	4
								<hr/> 277

*Undergraduates.*

Seniors	-	-	-	-	-	-	-	65
Juniors	-	-	-	-	-	-	-	71
Sophomores	-	-	-	-	-	-	-	77
Freshmen	-	-	-	-	-	-	-	87
								<hr/> 300
Total	-	-	-	-	-	-	-	577

## III.

## ACADEMIC HONORS AND PRIZES FOR THE YEAR 1849-50.

1. *Deturs.*

The following students received presents of books called "Deturs," from the donation of Edward Hopkins, at the commencement of their Junior and Sophomore years.

## JUNIORS,

Who entered College as Sophomores.

Addison Brown,

Josiah Collins.

## SOPHOMORES.

Edward Holmes Ammidown,  
Gordon Bartlet,  
Josiah Kendall Bennett,  
George William Billings,  
George Henry Blanchard,  
John Duncan Bryant,  
Charles Carroll,  
Uriel Haskell Crocker,  
Elbridge Jefferson Cutler,  
John Daves,  
William Sydney Davis,  
Wilder Dwight,  
Charles William Eliot,  
Cornelius Fiske,  
Edward Fiske,  
William Leonard Gage,  
Edward Chipman Guild,  
William Penn Harding,

Adams Sherman Hill,  
Alfred Hosmer,  
George Smith Hyde,  
Charles Jacobs,  
Charles Everett Johnson,  
Joshua Kendall,  
Edward King,  
Arthur Theodore Lyman,  
Francis McGuire,  
Charles William Miles,  
Henry Stedman Nourse,  
Stephen Buttrick Noyes,  
Edward Pearce,  
James Mills Peirce,  
Charles Coolidge Pomeroy,  
William Henry Rowe,  
Francis Henry Russell,  
John Davis Washburn.

2. *Exhibition, October 16th, 1849.*

## SENIOR PERFORMANCES.

Simeon Borden,	A Dissertation.
Benjamin Shattuck Howe Brown,	A Disquisition.
James Coolidge Carter,	An English Oration.
Thomas Jefferson Coolidge,	A Disquisition.
Francis Charles Foster,	An Essay.
Charles Hale,	A Dissertation.
Samuel Orlando Mead,	An Essay.
Charles Archibald Robertson,	A Disquisition.
Joseph Henry Thayer,	An English Oration.
Loammi Goodenow Ware,	A Greek Oration.
Hermann Jackson Warner,	A Latin Oration.
Frederic Dickinson Williams,	A Dissertation.

## JUNIOR PERFORMANCES.

William Francis Allen,	An English Version.
Peter Smith Byers,	A Greek Dialogue.
Samuel Greeley Clarke,	An English Version.
Charles Franklin Dunbar,	A Latin Dialogue.
William Paisley Field,	An English Metrical Version.
William Watson Goodwin,	A Greek Metrical Version.
Joseph Howard Gray,	A Latin Dialogue.
Edward Henry Hall,	A Latin Version.
Henry Williamson Haynes,	A Latin Dialogue.
Christopher Columbus Langdell,	A Greek Version.
Francis William Winthrop Palfrey,	A Greek Dialogue.
Theodore Tebbets,	A Latin Dialogue.

3. *Exhibition, May 7th, 1850.*

## SENIOR PERFORMANCES.

James Morss Chase,	A Dissertation.
Edward Frost,	A Disquisition.
Gustavus Hay,	A Latin Oration.
Henry Edson Hersey,	An English Oration.
George Miller Hobbs,	An Essay.
Samuel Kirkman,	A Disquisition.
Joseph Augustus Peabody Lowell,	Do.
James Fowler Lyman,	A Dissertation.

John Noble,	An English Oration.
W. Stevens Parker,	An Essay.
William Lowell Stone,	A Dissertation.
Horatio Robinson Storer,	Do.

## JUNIOR PERFORMANCES.

George Bliss,	A Latin Version.
George Bradford,	An English Version.
Lucius Henry Buckingham,	A Greek Version.
Arthur Dexter,	An English Metrical Version.
Franklin Eliot Felton,	A Latin Dialogue.
Benjamin Homer Hall,	An English Metrical Version.
John Noyes Mead,	A Latin Dialogue.
Henry Fowle Munroe,	A Greek Dialogue.
William Dwight Sedgwick,	A Latin Dialogue.
George Otis Shattuck,	A Latin Dialogue.
Joseph Hussey Sprague,	A Greek Dialogue.
Frederic Winsor,	An English Metrical Version.

---

 4. *Commencement, July 17th, 1850.*

John Noble,	An English Oration.
Henry Edson Hersey,	A Salutatory Oration in Latin.
Joseph Henry Thayer,	An English Oration.
James Coolidge Carter,	Do.
Hermann Jackson Warner,	Do.
Frederic Dickinson Williams,	Do.
James Fowler Lyman,	Do.
Loammi Goodenow Ware,	A Dissertation.
Horatio Robinson Storer,	A Latin Poem.
Gustavus Hay,	A Dissertation.
William Lowell Stone,	Do.
Charles Hale,	Do.
Simeon Borden,	Do.
Joel Seaverns,	Do.
Edward Frost,	Do.
James Morss Chase,	Do.
Samuel Kirkman,	Do.
Charles Archibald Robertson,	Do.
Samuel Dana Hosmer,	Do.
Charles Carroll Bombaugh,	A Disquisition.
Charles Miller Hobbs,	Do.
Ephraim Merriam Ball,	Do.
Joseph Prevost Carr,	Do.



W. Stevens Parker,	A Disquisition.
Thomas Jefferson Coolidge,	Do.
Joseph Hidden Robinson,	Do.
Francis Charles Foster,	Do.
William Lathrop Burt,	An Essay.
Oscar Fitzalan Parker,	Do.
Samuel Orlando Mead,	Do.
Benjamin Shattuck Howe Brown,	Do.
William Sydney Thayer,	A Poem.
Nathaniel Jarvis Wyeth,	An Essay.

---

5. *Prize Dissertations in the Law School.*

DORMAN BRIDGMAN EATON, Burlington, Vermont.  
 JOHN CINCINNATUS KING, Baltimore, Md.  
 BUEL BUSHNELL, Warren, Ohio.  
 GEORGE GORHAM WILLIAMS, Boston.

---

6. *Prize Dissertation in the Medical School.*

F. WILLIS FISHER, New York.

---

7. *Bowdoin Prize Dissertations.*

*Resident Graduate.*

JOHN MARSHALL MARSTERS.

*Class of 1850.*

HORATIO ROBINSON STORER, a First Prize.  
 JOHN NOBLE, a Second Prize.

*Present Senior Class.*

SAMUEL BATCHELDER, a First Prize.  
 WILLIAM PAISLEY FIELD, a Second Prize.

8. *Bowdoin Prizes for Latin and Greek Composition.**Class of 1850.*

JAMES COOLIDGE CARTER, Latin Prose.

EDWARD FROST, Greek Verse.

*Present Senior Class.*

WILLIAM WATSON GOODWIN, Greek Prose.

9. *Boylston Prizes for Elocution.**First Prizes.*

JOSEPH HENRY THAYER, Class of 1850.

DARWIN ERASTUS WARE, present Junior Class.

*Second Prizes.*

JOSIAH PHILLIPS QUINCY, Class of 1850.

CHARLES ARCHIBALD ROBERTSON, do.

FRANKLIN ELIOT FELTON, present Senior Class.

10. *Degrees in Course.*

Bachelors of Arts of the Class of 1850	-	-	-	-	65
Masters of Arts of the Class of 1847	-	-	-	-	28
Masters of Arts of former Classes	-	-	-	-	12
Doctors of Medicine	-	-	-	-	33
Bachelors of Laws	-	-	-	-	36
Total	-	-	-	-	174

11. *Honorary Degrees.**Masters of Arts.*

HENRY THEODORE TUCKERMAN, New York.

GEORGE LIVERMORE, Cambridge.

THOMAS STARR KING, Boston.

CHARLES HYDE OLMSTED, Hartford, Conn.

LUCIUS ROBINSON PAIGE, Cambridge.

THOMAS TURNER BOUVÉ, Boston.

*Doctor of Medicine.*

RUFUS LONGLEY, Haverhill, Mass.

*Doctors of Laws.*

CHARLES KING, President of Columbia College, New York.

CHARLES GREELY LORING, Boston.

GEORGE TICKNOR, Boston.

EBENEZER LANE, Sandusky, Ohio.

FRANCIS LIEBER, Professor in the University of South Carolina.

*Doctors of Divinity.*

Rev. GEORGE WASHINGTON BLAGDEN, Boston.

Rev. JOSEPH TORREY, Professor in the University of Vermont.

Rev. FREDERICK AUGUSTUS FARLEY, Brooklyn, New York.

Rev. WILLIAM PARSONS LUNT, Quincy.

Rev. THOMAS JEFFERSON SAWYER, Clinton, New York.

---

## IV.

The following Tables exhibit the times and subjects of the Recitations and Lectures of every Class, in each Term of the Academical Year.

*Tabular View of the Exercises during the First Term of 1850-51.*

<i>Class.</i>	8—9.	9—10.	10—11.	11—12.	12—1.	2—3.	3—4.	4—5.	5—6.
<i>FRESH.</i>	I. Lat. II. Gr. III. Mat.			I. Rhetoric.	III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
<i>SOPH.</i>	I. Lat. II. Gr.	Declam.		I. Psychology.	II. Rhetoric.		I. French.	II. French.	III. French.
<i>JUN.</i>	I. History.	II. History.		I. Physics.	II. Psychology.			Lat. Math. or Span.	Gr. or Germ.
<i>SEN.</i>	I. Ethics.	II. Ethics.		II. Latin.	II. Physics.			Gr. Ital. or Ger.	Lat. M. Sp. or Heb.
<i>FRESH.</i>	I. Lat. II. Gr.	III. Greek.		I. Mathem.	I. Gr. III. Lat.			I. History.	II. History.
<i>SOPH.</i>	I. Gr. II. Lat.			Gr. Literature.*	II. Mathem.			I. Chemistry.	II. Chemistry.
<i>JUN.</i>	I. Psychology.	II. Psychology.		Rhetoric.	Physics.*			History.	History.
<i>SEN.</i>	I. History.	II. History.			Declamation.				Geology.*
<i>FRESH.</i>	I. Lat. II. Gr. III. Mat.			I. Rhetoric.	III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
<i>SOPH.</i>	I. Lat. II. Gr.			I. Psychology.	II. Rhetoric.		I. French.	II. French.	III. French.
<i>JUN.</i>	I. Physics.	II. Physics.		I. Physics.	II. Psychology.			Lat. Math. or Span.	Gr. or Germ.
<i>SEN.</i>	I. Ethics.	II. Ethics.		II. Latin.	II. Physics.			Gr. Ital. or Ger.	Lat. M. Sp. or Heb.
<i>FRESH.</i>	I. Lat. II. Gr.	III. Greek.		I. Mathem.	I. Gr. III. Lat.			I. History.	II. History.
<i>SOPH.</i>	I. Gr. II. Lat.			Gr. Literature.*	II. Mathem.		Themes or	I. Chemistry.	II. Chemistry.
<i>JUN.</i>	I. Psychology.	II. Psychology.		Mod. Literature.*	History.*		Themes or	Forensics.	Geology.*
<i>SEN.</i>	I. History.	II. History.		II. Mathem.	Physics.*			Forensics.	
<i>FRESH.</i>	I. Lat. II. Gr. III. Mat.			I. Mathem.	III. Lat. I. Gr.				II. Lat. III. Gr. I. Mat.
<i>SOPH.</i>	I. Lat. II. Gr.			I. Mathem.	II. Mathem.		I. French.	II. French.	III. French.
<i>JUN.</i>	I. Physics.	II. Physics.	Declam.	I. History.	II. History.			Lat. Math. or Span.	Gr. or Germ.
<i>SEN.</i>	I. Ethics.	II. Ethics.		Rhetoric.	Mineralogy.†			Gr. Ital. or Ger.	Lat. M. Sp. or Heb.
<i>FRESH.</i>	I. Lat. or Gr.	II. Lat. or Gr.							
<i>SOPH.</i>	I. Gr. II. Lat.	Themes.							
<i>JUN.</i>	I. Psychology.	II. Psychology.							
<i>SEN.</i>	I. History.	II. History.							

\* Required Lectures.

† Optional Lectures.

*Note.* The hour of Morning Prayers is at seven o'clock from the beginning of the First Term to the first Monday in April; and at six o'clock from the first Monday in April to the first Monday in May.

Class.	7 — 8.	8 — 9.	10 — 11.	11 — 12.	12 — 1.	2 — 3.	3 — 4.	4 — 5.	5 — 6.
FRESH. MONDAY	I. Lat. II. Gr. III. Mat.				III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.		Declam.	I. Mathem.	II. Mathem.		I. French.	II. French.	III. French.
JUN.	I. Logic.	II. Logic.	Botany.†	I. Physics.	II. Physics.		Anatomy.†	Lat. Math. or Span.	Gr. or Germ.
SEN.	I. Ev. of N. & R. Relig.	II. Ev. of N. & R. Relig.	Chem.†	I. Const. U. S.	II. Const. U. S.			Gr. Ital. or Ger.	Lat. M. Sp. or Heb.
FRESH. TUESD.	I. Lat. II. Gr.	III. Greek.		II. Latin.	I. Gr. III. Lat.			I. Chemistry.	II. Chemistry.
SOPH.	I. Gr. II. Lat.			I. Animal Phys.	II. Animal Phys.			I. History.	II. History.
JUN.	I. Ethics.	II. Ethics.		I. Physics.	II. Physics.				Roman Literat.
SEN.	I. Pol. Econ.	II. Pol. Econ.	Declam.	Mod. Literature.*	Intellect. Philos.*			Hist. or P. Econ.*	Zoölogy.†
FRESH. WEDNES.	I. Lat. II. Gr. III. Mat.				III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.			I. Mathem.	II. Mathem.		I. French.	II. French.	III. French.
JUN.	I. Logic.	II. Logic.	Botany.†	I. Physics.	II. Physics.		Anatomy.†	Lat. Math. or Span.	Gr. or Germ.
SEN.	I. Ev. of N. & R. Relig.	II. Ev. of N. & R. Relig.	Chem.†	I. Const. U. S.	II. Const. U. S.			Gr. Ital. or Ger.	Lat. M. Sp. or Heb.
FRESH. THURSD.	I. Lat. II. Gr.	III. Greek.		II. Latin.	I. Gr. III. Lat.			I. Chemistry.	II. Chemistry.
SOPH.	I. Gr. II. Lat.			I. Animal Phys.	II. Animal Phys.			I. History.	II. History.
JUN.	I. Ethics.	II. Ethics.		Roman Literat.	Physics.*		Themes or	Forensics.	
SEN.	I. Pol. Econ.	II. Pol. Econ.		Physics.*	Hist. or Pol. Econ.*		Themes or	Forensics.	Zoölogy.†
FRESH. FRIDAY	I. Lat. II. Gr. III. Mat.				III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.			I. Mathem.	II. Mathem.		I. French.	II. French.	III. French.
JUN.	I. Logic.	II. Logic.	Declam.	I. Physics.	II. Physics.		Anatomy.†	Lat. Math. or Span.	Gr. or Germ.
SEN.	I. Ev. of N. & R. Relig.	II. Ev. of N. & R. Relig.		Mod. Literature.*	Intellect. Philos.*			Gr. Ital. or Ger.	Lat. M. Sp. or Heb.
FRESH. SATURD.	I. Lat. or Gr.	II. Lat. or Gr.							
SOPH.	I. Gr. II. Lat.	Themes.							
JUN.	I. Ethics.	II. Ethics.							
SEN.	I. Pol. Econ.	II. Pol. Econ.							

\* Required Lectures.

† Optional Lectures.

Note. The arrangement of the Morning hours as given above commences with the first Monday in April. Until that time, the Morning Exercises will be attended at the hours indicated in the Table for the First Term.



# LECTURES TO UNDERGRADUATES.

---

## First Term.

### SENIOR CLASS.

- Rhetoric*, — PROFESSOR CHANNING, Tuesday and Friday, at 11 o'clock, in Harvard Hall.  
*Modern Literature*, — PROFESSOR LONGFELLOW, Thursday, at 11 o'clock, in No. 16, University Hall.  
*Electricity*, — PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.  
*Geology*, — PROFESSOR AGASSIZ, Tuesday and Thursday, in the Scientific Hall, the hour before the evening prayer-bell.  
*Mineralogy*, — MR. COOKE, Friday, at 12 o'clock, in No. 16, University Hall.

### JUNIOR CLASS.

- History*, — PROFESSOR BOWEN, Thursday, at 12 o'clock, in Harvard Hall.  
*Electricity*, — PROFESSOR LOVERING, Tuesday, at 12 o'clock, in No. 2, University Hall.  
*Greek Literature*, — PROFESSOR FELTON, Tuesday and Thursday, at 11 o'clock, in Holden Chapel.

## Second Term.

### SENIOR CLASS.

- Intellectual Philosophy*, — PROFESSOR WALKER, Tuesday and Friday, at 12 o'clock, in Harvard Hall.  
*History, or Political Economy*, — PROFESSOR BOWEN, Tuesday, at 4 o'clock, P. M., and Thursday, at 12 o'clock, in Harvard Hall.  
*Modern Literature*, — PROFESSOR LONGFELLOW, Tuesday and Friday, at 11 o'clock, in No. 16, University Hall.  
*Magnetism and Electro-Magnetism*, — PROFESSOR LOVERING, Thursday, at 11 o'clock, in No. 2, University Hall.  
*Anatomy*, — PROFESSOR WYMAN, Monday, Wednesday, and Friday, at 3 o'clock, P. M., in Holden Chapel.  
*Zoölogy*, — PROFESSOR AGASSIZ, Tuesday and Thursday, in Scientific Hall, the hour before the evening prayer-bell.  
*Chemistry*, — PROFESSOR HORSFORD, Monday and Wednesday, at 10 o'clock, in Scientific Hall.

### JUNIOR CLASS.

- Magnetism and Electro-Magnetism*, — PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.  
*Botany*, — PROFESSOR GRAY, Monday and Wednesday, at 10 o'clock, in No. 16, University Hall.

---

MR. COOKE gives a course of Lectures on *Chemistry* to the Freshmen and Sophomores, in connection with recitations from a Text-book.

## V.

## COMMITTEES OF EXAMINATION FOR THE YEAR 1850.

1. *Committee for Visiting the University.*

His Excellency, the Governor,	Hon. J. T. Buckingham,	} of the Senate.
His Honor, the Lieut.-Governor,	Hon. Chas. W. Upham,	
The President of the Senate,	Rev. Daniel Sharp, D.D.,	} of the Perma- nent Board.
The Speaker of the House of	Rev. Alex. Young, D.D.,	
Representatives,	Hon. James T. Austin,	
Hon. Thomas Tolman,	Hon. Levi Lincoln,	
Hon. B. F. Copeland,		} Council,

2. *On the Library.*

Rev. William Jenks, D. D.,	Rev. Hosea Ballou, 2d, D. D.,
William Wells, Esq.,	Rev. Moses P. Stickney,
Hon. Sidney Willard,	Edward A. Crowninshield, Esq.,
Rt. Rev. M. Eastburn, D. D.,	Charles Deane, Esq.,
Charles Folsom, Esq.,	Rev. Lucius R. Paige,
Rev. Richard M. Hodges,	Rev. Edward E. Hale,
Samuel F. Haven, Esq.,	Theodore R. Jenks, Esq.,
George Livermore, Esq.,	Richard Frothingham, Jr., Esq.

3. *On the Treasurer's Accounts.*

J. Thomas Stevenson, Esq.,	Henry Lee, Jr., Esq.,
Hon. Nathaniel Silsbee,	Patrick T. Jackson, Esq.
George R. Minot, Esq.,	

4. *For Examination in the Greek Language.*

Rev. B. B. Edwards, D. D.,	Oliver Carlton, Esq.,
Hon. John C. Gray,	George H. Devereux, Esq.,
John Codman, Esq.,	Hon. Ebenezer R. Hoar,
Rev. Samuel H. Taylor,	James C. Merrill, Jr., Esq.,
Hon. George Morey,	Henry T. Parker, Esq.
Charles Short, Esq.,	

5. *For Examination in the Latin Language.*

Benjamin A. Gould, Esq.,	Charles K. Dillaway, Esq.,
William T. Andrews, Esq.,	Rev. Hubbard Winslow,

Rev. Chandler Robbins,	Henry W. Torrey, Esq.,
George P. Sanger, Esq.,	Frederick A. Eustis, Esq.
Benjamin W. Nichols, Esq.,	

6. *For Examination in the Modern Languages.*

Edward Wigglesworth, Esq.,	William W. Greenough, Esq.,
J. Lathrop Motley, Esq.,	Samuel Eliot, Esq.,
Rev. S. F. Smith,	Rev. Octavius B. Frothingham,
Arthur L. Payson, Esq.,	Charles C. Perkins, Esq. .

7. *For Examination in Rhetoric, Logic, and Grammar.*

Rev. Alvan Lamson, D. D.,	R. H. Dana, Jr., Esq.,
Rev. Geo. W. Blagden, D. D.,	E. P. Whipple, Esq.,
Rev. Alonzo Hill,	Rev. Nathaniel Hall,
Rev. Christopher T. Thayer,	Rev. George Richards.

8. *For Examination in the Mathematics.*

Hon. Joel Giles,	Rev. Thomas Hill,
Lieut. Chas. H. Davis, U.S.N ,	Rev. Frederick N. Knapp,
William R. Lee, Esq.,	Benjamin A. Gould, Jr., Esq.
Samuel M. Felton, Esq.,	

9. *For Examination in Moral and Intellectual Philosophy.*

Rev. Francis Parkman, D. D.,	Rev. A. B. Muzzey,
Rev. Andrew P. Peabody,	Rev. William Newell,
Rev. Edwards A. Park, D. D.,	Rev. William A. Stearns,
Robert Rantoul, Jr., Esq.,	Thomas W. Phillips, Esq.

10. *For Examination in Physics.*

Rev. Samuel Barrett, D. D.,	Henry Bartlett, M. D.,
Rev. Charles Brooks,	Rev. Seth Sweetser,
D. Humphreys Storer, M. D.,	Richard Soule, Jr., Esq.,
B. E. Cotting, M. D.,	Howland Holmes, M. D.,
Charles J. Bigelow, Esq.,	Ivers J. Austin, Esq.

11. *For Examination in History.*

Rev. Samuel K. Lothrop,	William Brigham, Esq.,
Rev. George Putnam, D. D.,	Nathaniel B. Shurtleff, M. D.,
Rev. Milton P. Braman,	Joseph E. Worcester, LL. D.,
Rev. Ephraim Peabody, D. D.,	Rev. Jared B. Waterbury, D.D.
Rev. John H. Lord,	

12. *For Examination in Political Economy.*

Hon. Stephen C. Phillips,	Joseph Coolidge, Esq.,
Hon. Thomas G. Cary,	Rev. George E. Ellis,
Rev. William P. Lunt, D. D.,	Rev. William I. Budington.
Rev. John C. Phillips,	

13. *For Visiting the Observatory.*

Hon. Josiah Quincy,	Hon. David Sears,
Hon. William Mitchell,	J. Ingersoll Bowditch, Esq.,
Robert T. Paine, Esq.,	Francis Peabody, Esq.

14. *For Visiting the Divinity School.*

Hon. Samuel Hoar,	George B. Emerson, Esq.,
Rev. Ezra S. Gannett, D. D.,	Rev. John A. Albro, D. D.,
Professor Ira Chase,	Hon. George S. Hillard.

15. *For Visiting the Law School.*

Hon. William Kent,	Hon. Albert H. Nelson, Esq.,
Hon. Charles S. Daveis,	Peleg W. Chandler, Esq.,
Charles Sumner, Esq.,	Hon. George T. Bigelow, Esq.

16. *For Visiting the Medical School and Examination of the Anatomical Museum.*

James Jackson, M. D.,	Robert W. Hooper, M. D.,
John C. Warren, M. D.,	Edward Reynolds, M. D.,
Augustus A. Gould, M. D.,	Solomon D. Townsend, M. D.

17. *For Visiting the Lawrence Scientific School.*

Hon. Edward Everett,	James Hayward, Esq.,
Charles Pickering, M. D.,	J. Wiley Edmonds, Esq.
Jas. T. Teschemacher, M. D.,	





## TREASURER'S STATEMENT.

---

THE financial affairs of the College have presented few events of interest during the past year. The present statement shows the pecuniary condition of every department, and affords satisfactory evidence of the progress of the entire institution within a very few years. The rapidity with which the Lawrence Scientific School, especially, is attracting students, confirms expectations which were thought too sanguine, a short time since ; while the increase in the number of undergraduates, within two or three years, tends to show that one department does not interfere with another, and that the importance of the preparatory education given in Harvard College is still appreciated justly. There is little doubt that if means could be furnished by which a portion of the inevitable expense of residence at Cambridge could be defrayed for a larger number of persons, the benefits of the education would be more extensively diffused. Great as are the deficiencies of resources for many of the purposes of the College, none is so important as that in the amount which can be used for the aid of indigent and deserving students. It is, therefore, particularly gratifying to record another instance of liberality directed to this object during the past year. The Class graduated in 1815 have placed in the hands of the Treasurer funds which have been contributed by its members for benevolent uses, with specific directions as to the distribution of the income. The design is to establish a scholarship, and to provide, at a later period, for a second ; the incum-

bents of which are to be appointed by the Corporation. The fund is to bear the revered name of Kirkland. The Abbot Scholarship will provide a smaller amount for one student only, and these, with the income of the Exhibition Fund, about \$1,400, constitute the entire resources of the College for aid to undergraduates. It will easily be believed that a much larger sum could be advantageously used in this way.

The Treasurer is informed that, by the active exertions of J. I. Bowditch, Esq., a subscription has been made by liberal friends, for the purpose of erecting the west wing of the Observatory, — a very welcome addition to the means of scientific usefulness.

SAMUEL A. ELIOT, *Treasurer.*

*Boston, Oct. 28, 1850.*

\* \* In consequence of the absence, from sickness, of the gentlemen who  
\* have usually examined the Treasurer's Accounts, the committee this year  
consisted of Dr. Walker, acting for the President, and of the Chairman of  
the Committee of the Overseers. Perhaps what has now accidentally occurred,  
may furnish an example which may be conveniently followed hereafter ;  
and one examination, by a joint committee of the two boards, may be  
deemed sufficient for each year.

# GENERAL STATEMENT OF RECEIPTS AND HARVARD COLLEGE, FOR THE

## *Receipts and Income.*

Balance in Suffolk Bank, Sept. 1, 1849,	\$ 245-96	
Balance in hands of Wm. G. Stearns, Steward,	12,713-51	
Balance in hands of Baring Brothers & Co.,	76-52	
	<hr/>	13,035-99
Interest received on Notes and Mortgages,	23,757-07	
“ “ of Baring Brothers & Co.,	6-24	
“ “ on advance to New Medical College,	823-20	
“ “ of Hosp. Life Ins. Co., on deposits		
withdrawn,	641-21	
“ “ on Temporary Loans, &c.,	6-25	
	<hr/>	25,233-97
Dividends on Stocks and Deposits.		
Boston Bank Stock,	1,404-00	
Merchants’ “	400-00	
Fitchburg “	133-00	
New England “	240-00	
Charles River “	450-00	
Massachusetts “	180-00	
	<hr/>	2,807-00
Merrimac Manufacturing Co. Stock,	960-00	
Boston Manufacturing Co. “	450-00	
Pittsfield and North A. Railroad Stock,	300-00	
Western Railroad Stock,	400-00	
	<hr/>	2,110-00
United States Stock,	821-80	
Albany City “	300-83	
Mass. State Five per cent. Stock,	442-00	
City of Boston Stock,	1,039-97	
	<hr/>	2,604-60
Deposits in Mass. Hosp. Life Ins. Co. on account of		
James Perkins’s Legacy,	1,000-00	
College Funds,	500-00	
John McLean’s Legacy,	1,277-21	
Paul Dudley’s “	22-22	
Daniel Williams’s “	650-00	
Sarah Winslow’s Donation	227-92	
	<hr/>	3,677-35
Annuities. — Charles River Bridge, received from the		
Commonwealth,	666-66	
John Glover’s,	16-67	
Wm. Pennoyer’s,	250-64	
Edward Hopkins’s,	100-00	
	<hr/>	1,033-97
Rents. — Ward’s Island, in Boston Harbour,	100-00	
Houses and Lands, in Cambridge,	6,219-00	
Webb Estate, in Boston,	2,500-00	
	<hr/>	8,819-00
Amount carried forward,		\$ 59,321-88

No. I.

EXPENDITURE BY THE TREASURER OF  
YEAR ENDING AUGUST 31, 1850.*Disbursements.*

Paid to Account of

Salaries and Grants in the Academic Department, . . .	\$ 28,186-86
Fuel, W. T. Richardson's bills, . . . . .	5,320-98
Text Books, John Bartlett's bills, . . . . .	3,042-00
Expenses, less by amount received for Furniture sold, and \$ 5-70 from Sarah Winslow's Donation, . . . . .	5,893-71
Repairs on the College Buildings, deducting Special Repairs charged to individuals, and Grass sold, . . . . .	4,891-18
Houses and Lands in Cambridge, . . . . .	6,813-17
For New Edifices, Repairs, Taxes, &c., . . . . .	1,982-61
	<hr/>
Exhibitions, paid to Beneficiaries, Undergraduates, including income of Mary Saltonstall's and Joanna Alford's Legacies, appropriated by the Overseers, . . . . .	1,434-39
Edward Hopkins's Donation, for "Deturs," . . . . .	113-91
Paul Dudley's Legacy, for Dudleian Lecturer, 1849, . . . . .	22-22
" " " " 1850, . . . . .	22-22
	<hr/>
	44-44
James Bowdoin's Legacy, for Prizes and Advertising, . . . . .	250-00
Ward N. Boylston's Donation, Prizes for Elocution, for Prizes and Advertising, . . . . .	35-00
Library, for Salaries, Repairs, Binding, &c., . . . . .	3,780-33
Hollis and Shapleigh Fund for Books purchased, . . . . .	70-92
Subscription Fund for Library, for Books purchased, and for Binding, . . . . .	2,771-94
Horace A. Haven's Legacy, for Books purchased, . . . . .	57-33
Professorship of Natural History, for Labor, Repairs, &c., . . . . .	1,030-00
Theological Institution, for Salaries, Repairs, Fuel, &c., . . . . .	4,862-71
Jackson Foundation and Fund for Theological Students, for Instructing the Students in Elocution, . . . . .	50-00
Clapp and Andrew's Donations, for Books, . . . . .	81-36
Law School, for Salaries, Grants, Repairs, Books, &c., . . . . .	11,811-80
Hersey Professorship of Theory and Practice of Physic, for salary of Dr. Ware, . . . . .	333-33
Ward N. Boylston's Donation for Medical Prizes, for adver- tising and prize, . . . . .	86-90
Warren Fund for Anatomical Museum, for Insurance and current expenses, . . . . .	326-07
Foster Fund, income of last year, paid to Medical Professors, . . . . .	151-02
Lawrence Scientific School, for Expenses, Chemicals, salary of Professor Horsford, &c., . . . . .	3,825-25
Count Rumford's Legacy, for Salary of Professor Horsford, . . . . .	1,500-00
Abbott Lawrence's Donation for Professor Agassiz's Salary, . . . . .	1,500-00
Professorship of Engineering, for Current Expenses and Salary of Professor Eustis, . . . . .	2,138-02
Abbott Lawrence's Donation, for Laboratory, &c., . . . . .	1,390-97
Subscription Fund for Observatory, for Surveying, Repairs, &c., . . . . .	507-37

---

Amount carried forward, . . . . \$ 94,283-57



Amount brought forward, . . . . .	\$ 59,321·88
Term Bills, charged to Students for Instruction, Rent and Care of Rooms, Lecture Rooms, Advanced Standing, Catalogue, Commencement Dinner, and Diplomas, . . . . .	22,287·35
Fuel. — Amount charged Students in Term Bills, . .	5,320·98
Text Books. — Amount charged Students in Term Bills, . . . . .	3,042·00
Books sold, . . . . .	15·99
	<u>3,057·99</u>
	30,666·32
Library. — Amount charged Undergraduates in Term Bills, Divinity Students, and Law Stu- dents, . . . . .	3,002·00
Resident Graduates, . . . . .	12·50
For fines, . . . . .	9·00
	<u>3,023·50</u>
Professorship of Natural History, Interest on cost of additions to Garden House, . . . . .	118·57
Theological Institution. — Amount charged Students for Instruction and Room Rent, . . . . .	1,872·50
Henry Lienow's Legacy, on account of Rent, . .	90 00
	<u>1,962·50</u>
Law School. — Amount charged Students for Instruction, .	7,160·00
New Medical School, from Professors on account of advance,	140 00
Lawrence Scientific School, for Instruction, Lectures, Chemicals, &c., Professor Horsford's Department, . . . . .	4,257·55
Professor Eustis's " . . . . .	776·79
Abbott Lawrence's Donation, for Professor Agassiz's Salary, . . . . .	1,500·00
Subscription Fund for Observatory, for Sale of Land and Loam, . . . . .	81·88
Count Rumford's Legacy, from Trustees in Paris, . . . . .	230·25
A. & A. Lawrence & Co., on account, . . . . .	3,084·77
Edward B. Phillips's Legacy, of Executors „ . .	100,000·00
	<u>109,931·24</u>
Mass. Hospital Life Insurance Company, Deposits withdrawn, .	27,558·34
Notes and Mortgages, paid off, . . . . .	33,082·40
City of Boston Stock, for stock sold, . . . . .	14,000·00
Houses and Lands in Cambridge, for sales of land, . . . . .	7,554·16
Class of 1815, for Kirkland Scholarship, . . . . .	2,303·46
Exhibitions, — from Beneficiaries, unclaimed and Loan paid off,	184·45
	<u>\$ 297,006·82</u>

## ACADEMIC

Dr.

General

Salaries for the Year, viz.

To President Sparks, . . . . .	\$ 2,500·00
To Professor Walker, . . . . .	2,000·00

Amount carried forward, . . . . . \$ 4,500·00

(Continued.)

Amount brought forward, . . . . .	\$ 94,283.57
Subscription Fund for Astronomical Observer, &c., for Salary of Observers, balance due last year, and for Expenses, . .	372.24
Edward B. Phillips's Legacy, for Salary of Observers, Books, and Instruments, . . . . .	2,543.75
Daniel Williams's Legacy for Minister and Teacher among the Indians, . . . . .	650.00
Sarah Winslow's Donation towards support of Minister and Schoolmaster in Tyngsborough, and to expenses, . .	198.60
Paid to Gore Annuitants, . . . . .	1,500.00
Paid for 30 Shares Boston Bank Stock, . . . . .	1,710.00
" Albany City Bonds, . . . . .	5,150.00
" United States Stocks, . . . . .	12,805.00
" City of Boston " . . . . .	33,000.00
" 50 Shares Western Railroad Stock, . . . . .	5,075.00
Invested in Notes and Mortgages, . . . . .	127,500.00
Suffolk Bank, balance in, . . . . .	923.57
Wm. G. Stearns, Steward, balance in hands of, . .	10,965.99
Baring Brothers & Co., balance in hands of, . .	329.10
	<u>12,218.66</u>

---

\$ 297,006.82

---

No. II.

## DEPARTMENT.

Statement.

Cr.

Interest on Notes and Mortgages, . . . . .	\$ 23,757.07
" from Baring Brothers & Co., . . . . .	6.24
Amount carried forward, . . . . .	<u>\$ 23,763.31</u>

	Amount brought forward,		\$ 4,500 00
To Professor	Peirce,		2,000 00
"	Channing,		1,800 00
"	Beck,		1,800 00
"	Longfellow,		1,800 00
"	Felton,		1,800 00
"	Lovering,		1,800 00
"	Gray,		1,585 11
"	Webster,		850 00
"	Wyman,		500 00
Mr. Hartwell,	Tutor,		1,025 00
Mr. Sales,	Instructor in Spanish,		645 00
Mr. Cook,	Tutor,		645 00
Mr. Rölker,	Instructor in German,		500 00
Mr. Wheaton,	French,		500 00
Mr. Marsters,	Tutor,		483 75
Mr. J. B. Felton,	"		430 00
Mr. Child,	"		250 00
Mr. Lowe,	"		215 00
Mr. Wheaton,	Proctor,		100 00
Mr. Hooper,	"		100 00
Mr. Tower,	"		100 00
Mr. Whitcomb,	"		66 67
Mr. Johnson,	"		50 00
Mr. Pierce,	"		33 33
Mr. Howard,	"		33 33
Mr. Lowe,	"		16 67
Mr. Stearns,	Steward,	1,200 00	
Dr. Young,	Secretary of Overseers,	60 00	
			1,260 00
Paid for keeping	Records of the Corporation,	200 00	
"	" Treasurer's Books,	600 00	
			800 00
"	Dr. Francis,	200 00	
"	Dr. Noyes,	200 00	
"	Regent,	500 00	
"	Registrar,	175 00	
			1,075 00
"	Grant to Mr. Agassiz, for Scientific Collections,	400 00	
"	" Mr. Marsters,	300 00	
"	" Mr. Whitney,	250 00	
"	" Mr. Cook,	225 00	
"	" Mr. Child,	200 00	
"	" Mr. Felton (J. B.),	48 00	
			1,423 00
			23,186 86
Paid to Account of			
Expenses, General,		3,727 12	
President's Department,		337 27	
Treasurer's	"	512 38	
Steward's	"	190 07	
			4,766 84
Amount carried forward,			\$ 32,953 70

(Continued.)

Amount brought forward, . . .	\$ 23,763-31	
Interest on advance to New Medical College, . . .	823-20	
“ “ “ “ Subscription Fund for Astro- nomical Observer, &c., . . .	176-70	
“ “ “ “ Professor Horsford’s Depart- ment, . . .	107-83	
“ “ “ “ Professor Eustis’s Department, . . .	1-27	
“ “ Temporary Loans, &c., . . .	6-25	
“ from Hospital Life Insurance Company on Deposits withdrawn, . . .	641-21	
	<hr/>	25,519-77
Dividends on Stocks, . . . . .	7,521-60	
“ “ Deposits, . . . . .	3,677-35	
	<hr/>	11,198-95
Annuities, . . . . .		1,033-97
Rents, &c., . . . . .		6,833-21
Term Bills, . . . . .		22,287-35
		<hr/>
		66,873-25

Less by Income credited to the following Accounts, viz.:—

*In the Academic Department.*

Exhibitions (aid to indigent Students), . . .	1,132-99
Senior Exhibitions, “ “ . . .	60-00
John Glover’s Annuity “ “ . . .	16-67
Wm. Pennoyer’s, “ “ “ . . .	250-64
Edward Hopkins’s Donation (for “Deturs”), . .	100-00
Paul Dudley’s Legacy (for Lectures), . . .	22-22
Hollis Professorship of Divinity (accumulating),	255-19
James Bowdoin’s Legacy (Prizes for Disserta- tions), . . . . .	276-54
Hollis and Shapleigh Fund (for Library), . .	300-00
Professorship of Natural History, . . . . .	689-92
Joshua Fisher’s Legacy, . . . . .	100-00
W. N. Boylston’s Prizes for Elocution, . . .	100-00
John McLean’s Legacy, . . . . .	1,445-17
Subscription Fund for Library, . . . . .	119-05
Horace A. Haven’s Legacy, . . . . .	146-34
Abbot Scholarship, . . . . .	91-98
Kirkland Scholarship, 1815, . . . . .	19-20

*In the Theological School.*

Theological Fund subscribed, . . . . .	710-24
Hancock Professorship, . . . . .	1,251-85
Parkman “ “ . . . . .	762-66
Jackson Foundation and Fund, . . . . .	913-52
Clapp and Andrews Donations, . . . . .	144-63
John Foster’s Legacy for this year for indigent Students, . . . . .	151-02
Henry Lienow’s Legacy, . . . . .	211-74
Nancy Kendall’s “ “ . . . . .	100-00
Abraham W. Fuller’s Legacy, . . . . .	50-00

*In the Law School.*

Isaac Royall’s Legacy, . . . . .	397-18
Nathan Dane’s Donation, . . . . .	750-00
Law School and Library Fund, . . . . .	872-44

Amount carried forward, . . . \$ 11,441-19

## No. II.

Amount brought forward, . . . . .	\$ 32,953.70
Professor Lovering's Department, . . . . .	276.63
"    Webster's    "    . . . . .	194.92
Committees, . . . . .	480.22
Overseers, . . . . .	175.10
	<hr/>
	1,126.87
Repairs, balance of account, . . . . .	4,930.50
Library,    "    . . . . .	811.20
	<hr/>
	39,822.27
Leaving Amount of Income over Expenditure, &c., . . . . .	730.68

---

\$ 40,552.95

## PARTICULAR

Dr.

*Exhibitions.*

For Amount of "Exhibition" money appropriated and paid to	
Seniors, . . . . .	\$ 590.00
Juniors, . . . . .	380.00
Sophomores, . . . . .	279.39
Freshmen, . . . . .	185.00
	<hr/>
	1,434.39
Balance due this Account, Aug. 31, 1850,	
Principal, . . . . .	26,584.59
Income, . . . . .	1,954.85
	<hr/>
	28,539.44

---

Amount carried forward, . . . . . \$ 29,973.83



(Continued.)

Amount brought forward, . . .	\$ 11,441-19	66,873-25
<i>In the Medical School.</i>		
Hersey Professorship of Theory and Practice of Physic, . . . . .	337-79	
W. N. Boylston's Donation for Books, . . . .	27-50	
"                    "          Prizes, . . . .	150-00	
"                    "          Museum, . . . .	784-27	
Warren Fund for Anatomical Museum, . . . .	257-85	
<i>In the Lawrence Scientific School.</i>		
Count Rumford's Legacy, . . . . .	1,652-69	
Sears Fund for Astronomical Observer, . . . .	275-95	
Abbott Lawrence's Donation for Laboratory, . . . .	70-27	
"                    "          Professorship of Engineering, . . . .	18-75	
Edward B. Phillips's Legacy, . . . . .	4,619-01	
<i>Miscellaneous.</i>		
Daniel Williams's Legacy (for Mission to the Indians), . . . . .	650-00	
Sarah Winslow's Donation (for support of a Minister and a Schoolmaster in Tyngsborough), . . . .	227-92	
Christopher Gore's Legacy (Annuity Fund), . . . .	1,500-00	
Peter C. Brooks's Donation (for erecting a Presi- dent's House), . . . . .	586-46	
Houses and Lands, reduction in the estimated value, . . . . .	1,272-60	
Bank and other Stocks, premium on the same, now reduced to par, . . . . .	2,448-05	
		<u>26,320-30</u>

Leaving Amount of Income during the year, and applicable to  
salaries and other purposes of the College, . . . . \$ 40,552-95

## ACCOUNTS.

*Exhibitions.*

Cr.

By Balance due this Account, August 31, 1849,		
Principal, . . . . .	\$ 25,629-54	
Income, . . . . .	1,928-94	
		<u>27,558-48</u>
One year's interest on the Balance of this Fund, . . . . .	27,558-48	
Deducting the Pennoyer Legacy, . . . . .	4,444-44	
and Glover Annuity, . . . . .	350-00	
	<u>4,794-44</u>	
	22,764-04	<u>1,132-99</u>
Loan to a beneficiary of 1847, repaid, . . . . .	44-45	
Amount appropriated in 1844, 1847, and 1849, not called for, . . . . .	140-00	
Amount of accumulation on Sarah Winslow's Do- nation, . . . . .	770-60	
		<u>955-05</u>
Amount carried forward, . . . . .	\$ 29,646-52	

No. II.

Amount brought forward. . . . . \$ 29,973·83

\$ 29,973·83

Dr. *Edward Hopkins's*

For paid Books for "Deturs," . . . . . \$ 113·91  
 Balance, Aug. 31, 1850, . . . . . 81·20  
\$ 195·11

Dr. *Hollis Professorship*

For Balance due this Account,  
 Aug. 31, 1850, { Principal, . . . \$ 3,998·90 } 5,358·91  
                           { Income, . . . 1,360·01 }  
\$ 5,358·91

Dr. *James Bowdoin's*

For paid Prizes and Advertising, . . . . . \$ 250·00  
 Balance, Aug. 31, 1850, { Principal, . . . 2,500·00 }  
                           { Income, . . . 3,108·21 }  
5,608·21  
\$ 5,858·21

Dr. *Professorship of*

For paid hire of laborers and other expenses, . . . . . \$ 1,030·00  
 Balance due this Account, August 31, 1850, . . . . . 13,764·54  
\$ 14,794·54

Dr. *Joshua Fisher's*

For paid Professor Gray's Salary, . . . . . \$ 1,585·11  
 Balance, Aug. 31, 1850, { Principal, . . . 33,664·75 }  
                           { Income, . . . 100·00 }  
33,764·75  
\$ 35,349·86

(Continued.)

Amount brought forward, . . . . .	\$ 29,646.52
One year's Income from Senior Exhibitions, . . . . .	60.00
“ “ John Glover's Annuity, . . . . .	16.67
“ “ W. Pennoyer's “ . . . . .	250.64
	<hr/>
	327.31
	<hr/>
	\$ 29,973.83
	<hr/>

*Donation for “Deturs.”*

Cr.

By Balance, Aug. 31, 1849, . . . . .	\$ 95.11
Received of Treasurer of Hopkins Fund, . . . . .	100.00
	<hr/>
	\$ 195.11
	<hr/>

*of Divinity.*

Cr.

By Balance, Aug. 31, 1849, { Principal, . . . . .	\$ 3,998.90	} 5,103.72
Income, . . . . .	1,104.82	
Interest to Aug. 31, 1850, . . . . .		255.19
		<hr/>
		\$ 5,358.91
		<hr/>

*Legacy.*

Cr.

By Balance due this Account,	
Aug. 31, 1849, { Principal, . . . . .	\$ 2,500.00
Income, . . . . .	3,081.67
	<hr/>
	5,581.67
Interest to Aug. 31, 1850, . . . . .	276.54
	<hr/>
	\$ 5,858.21
	<hr/>

*Natural History.*

Cr.

By Balance due this Account, August 31, 1849, . . . . .	\$ 13,986.05
Interest on cost of addition to Garden House, . . . . .	118.57
Interest to August 31, 1850, . . . . .	689.92
	<hr/>
	\$ 14,794.54
	<hr/>

*Legacy.*

Cr.

By Balance due this Account, Aug. 31, 1849, . . . . .	\$ 33,664.75
Interest for one year to Aug. 31, 1850, . . . . .	1,685.11
	<hr/>
	\$ 35,349.86
	<hr/>

No. II.

Dr.

*John McLean's*

For Balance due this Account,

Aug. 31, 1850,	{	Principal,	. . . . .	\$ 25,554.15	}	30,348.60
		Income,	. . . . .	4,794.45		
					<hr/>	<hr/>
					\$ 30,348.60	

Dr.

*Ward N. Boylston's*

For paid Prizes,	. . . . .				\$ 35.00
Balance, Aug. 31, 1850,	{	Principal,	. . . . .	2,000.00	}
		Income,	. . . . .	241.45	
				<hr/>	2,241.45
					<hr/>
					\$ 2,276.45

Dr.

*Abbot*

For Balance due this Account,

Aug. 31, 1850,	{	Principal,	. . . . .	\$ 1,635.00	}
		Income,	. . . . .	296.67	
				<hr/>	1,931.67
					<hr/>
					\$ 1,931.67

Dr.

*Kirkland Scholarship*

For Balance due this Account,

Aug. 31, 1850,	{	Principal,	. . . . .	\$ 2,303.46	}
		Income,	. . . . .	19.20	
				<hr/>	2,322.66
					<hr/>
					\$ 2,322.66

(Continued.)

<i>Legacy.</i>	Cr.
By Balance due this Account, August 31, 1849, . . . . .	\$ 28,903.43
Interest to August 31, 1850, . . . . .	1,445.17
	<hr/>
	\$ 30,348.60
	<hr/>

<i>Prizes for Elocution.</i>	Cr.
By Balance, Aug. 31, 1849, { Principal, . . . . .	\$ 2,000.00
Income, . . . . .	176.45
	<hr/>
	2,176.45
Interest to Aug. 31, 1850, . . . . .	100.00
	<hr/>
	\$ 2,276.45
	<hr/>

<i>Scholarship.</i>	Cr.
By Balance, Aug. 31, 1849, { Principal, . . . . .	\$ 1,635.00
Income, . . . . .	204.69
	<hr/>
	1,839.69
Interest to Aug. 31, 1850, . . . . .	91.98
	<hr/>
	\$ 1,931.67
	<hr/>

<i>Fund of 1815.</i>	Cr.
By Amount received, July 2, 1850, of Hon. John G. Palfrey, .	\$ 2,303.46
Interest to August 31, 1850, . . . . .	19.20
	<hr/>
	\$ 2,322.66
	<hr/>



No. III.

# ACCOUNTS OF THEOLOGICAL

Dr.

*General*

For paid Salary to Professor Francis, . . .	\$ 1,800-00	
"          "      Noyes, . . .	1,800-00	
Grant for Services in College Chapel, . .	400-00	4,000-00
	<hr/>	
Repairs, Superintendent, &c., . . .	662-09	
Fuel, . . . . .	52-63	
Anniversary expenses, . . . . .	101-00	
Binding, . . . . .	9-49	
Printing, . . . . .	7-50	832 71
	<hr/>	
Beneficiaries, . . . . .	430-00	
For Teacher of Elocution, . . . . .	50-00	
Amount erroneously credited to this account in 1847 for Strip of Land Sold, and for Rent, transferred to account of Houses and Lands, in Cambridge, . .	44-12	524-12
	<hr/>	
		5,356-83
Balance due this Account, Aug. 31, 1850, . . . .		16,512-49

---



---

\$ 21,869-32

Dr.

*Jackson Foundation and Fund*

For paid Theological School, for Beneficiaries, and for teaching Elocution, four and one half per cent. of the income for one year, . . . . .		\$ 822-17
Balance, Aug. 31, 1850, { Principal, . . . . .	16,940-59	
Income, . . . . .	1,433-71	18,374-30
	<hr/>	
		\$ 19,196-47

Dr.

*John Foster's*

For Income, this year, to Fund for Theological Students, . .		\$ 151-02
Balance, Aug. 31, 1850, { Principal, . . . . .	2,000-00	
Income, . . . . .	1,020-48	3,020-48
	<hr/>	
		\$ 3,171-50

## No. III.

## PROFESSIONAL SCHOOLS.

## SCHOOL.

*Statement.*

Cr.

By Balance due this Account, August 31, 1849, . . .	\$ 15,392.77	
Amount of Term Bills, for Instruction, Library, and Rent, . . . . .	1,945.00	
Deduct amount paid to Library, . . . . .	72.50	
	<hr/>	1,87 50
Amount of Bill for Binding erroneously charged to this Account last year, . . . . .	54.37	
Income from Consolidated Fund for Hancock Professorship, . . . . .	1,251.85	
Income from Consolidated Fund for Parkman Professorship, . . . . .	762.66	
Income from Jackson Foundation and Fund, . . .	822.17	
“ “ John Foster’s Legacy, this year, for indigent Students, . . . . .	151.02	
“ “ Henry Lienow’s Legacy, . . . . .	301.74	
“ “ Nancy Kendall’s “ . . . . .	100.00	
“ “ Abraham W. Fuller’s Legacy, . . . . .	50.00	
	<hr/>	3,493.81
Amount from Academic Department for Services of Profes- sors in College Chapel, per vote of the Corporation, . .	400.00	
Interest on this Account to August 31, 1850, . . .	710.24	
	<hr/>	\$ 21,869.32
		<hr/>

*for Theological Students.*

Cr.

By Balance, Aug. 31, 1849, { Principal, . . . . .	\$ 16,940.59	
{ Income, . . . . .	1,342.36	
	<hr/>	18,282.95
Interest to Aug. 31, 1850, . . . . .		913.52
		<hr/>
		\$ 19,196.47
		<hr/>

*Legacy.*

Cr.

By Balance, Aug. 31, 1849, { Principal, . . . . .	\$ 2,000 00	
{ Income, . . . . .	1,020.48	
	<hr/>	3,020.48
Interest to Aug. 31, 1850, . . . . .		151.02
		<hr/>
		\$ 3,171.50
		<hr/>

No. III.

Dr.

*Clapp and Andrews*

For paid to Theological School, to the order of the Faculty,	\$ 81.36
Balance, Aug. 31, 1850, { Principal, . . . . . 2,500.00	
Income, . . . . . 455.77	
	<u>2,955.77</u>
	<u>\$ 3,037.13</u>

LAW

Dr.

*General*

For paid for Insurance, . . . . .	\$ 67.50	
Repairs, Sweepers, &c., . . . . .	895.98	
Books purchased, . . . . .	684.13	
Binding, . . . . .	9.16	
Furniture, Printing, Stationery, &c., . . . . .	848.28	
Advertising, . . . . .	231.75	
	<u>2,736.80</u>	
Salary to Professor Parker . . . . .	3,000.00	
“ “ Parsons, . . . . .	3,000.00	
“ Hon. F. H. Allen, . . . . .	2,000.00	
“ Hon. L. S. Cushing, . . . . .	325.00	
	<u>8,325.00</u>	
“ Mr. Valentine, . . . . .	400.00	
Mr. Rich, Librarian, . . . . .	200.00	
	<u>600.00</u>	
Prize to Mr. Bush, . . . . .	50.00	
Term Bill remitted, . . . . .	100.00	
	<u>11,811.80</u>	
Balance due this Account, August 31, 1850, . . . . .	16,779.48	
	<u>\$ 28,591.28</u>	

MEDICAL

Dr.

*Account of*

Balance due, Aug. 31, 1849, . . . . .	\$ 13,720.00
Interest to April 1, 1850, . . . . .	823.20
	<u>\$ 14,543.20</u>

(Continued.)

<i>Donations.</i>			Cr.
By Balance, Aug. 31, 1849,	{ Principal, . . . . .	\$ 2,500-00	
	{ Income, . . . . .	392-50	
		<hr/>	2,892 50
Interest to Aug. 31, 1850,	. . . . .		144-63
			<hr/>
			\$ 3,037-13
			<hr/>

## SCHOOL.

<i>Statement.</i>			Cr.
By Balance due this Account, August 31, 1849,	. . . . .	\$ 19,411-66	
Amount of Term Bills,	. . . . .	8,025-00	
Deduct amount paid Library,	. . . . .	865-00	
		<hr/>	7,160-00
Income of Isaac Royall's Legacy,	. . . . .	750-00	
“ Nathan Dane's Donation,	. . . . .	397-18	
		<hr/>	1,147-18
Interest on this Account to Aug. 31, 1850,	. . . . .		872-44
			<hr/>
			\$ 28,591-28
			<hr/>

## SCHOOL.

<i>New Building.</i>			Cr.
By Amount received of the Professors on \$ 14,000 advanced			
for new building, as per agreement,	. . . . .	\$ 140-00	
One year's interest on \$ 13,720, to April 1, 1850,	. . . . .	823-20	
Balance, Aug. 31, 1850, guarantied by Professors,	. . . . .	13,580-00	
		<hr/>	
			\$ 14,543-20
			<hr/>

## No. III.

Dr. *Hersey Professorship of*

For paid Professor Ware's salary, . . . . .	\$ 333.33	
Salaries and Grants for Professor Wyman's salary, . . . . .	489.60	
		822.93
Balance, Aug. 31, 1850, . . . . .		16,677.13
		<u>17,500.06</u>

Dr. *Ward N. Boylston's*

For Income to W. N. Boylston's Fund for Anatomical Museum, . . . . .	\$ 27.50	
Balance, Aug. 31, 1850, . . . . .		550.00
		<u>\$ 577.50</u>

Dr. *Ward N. Boylston's Donation*

Paid for Advertising, . . . . .	26.90	
" " Prize, . . . . .	60.00	
		86.90
Income to W. N. Boylston's Fund for Museum, . . . . .		63.10
		<u>150.00</u>
Balance, Aug. 31, 1850, . . . . .		3,000.00
		<u>\$ 3,150.00</u>

Dr. *Ward N. Boylston's*

For Balance, Aug. 31, 1850, . . . . .	\$ 16,560.32	
		<u>\$ 16,560.32</u>

Dr. *J. C. Warren's Fund*

For paid Insurance on Museum, . . . . .	\$ 57.50	
Painting, and other expenses, . . . . .	268.57	
Balance, Aug. 31, 1850, { Principal, . . . . .	5,000.00	
{ Income, . . . . .	204.09	
		<u>5,204.09</u>
		<u>\$ 5,530.16</u>



(Continued.)

*Anatomy, Surgery, and Physic.*

Cr.

By Balance, Aug. 31, 1849,	. . . . .	\$ 16,672-67
Interest to Aug. 31, 1850,	. . . . .	827-39

---

17,500-06

---

*Donation for Books.*

Cr.

By Balance, Aug. 31, 1849,	. . . . .	\$ 550-00
Interest for one year,	. . . . .	27-50

---

\$ 577-50

---

*for Medical Prizes.*

Cr.

By Balance, Aug. 31, 1849, Principal,	. . . . .	\$ 3,000-00
Interest for one year,	. . . . .	150-00

---

\$ 3,150-00

---

*Fund for Museum.*

Cr.

By Balance Aug. 31, 1849,	. . . . .	\$ 15,685-45
Interest for one year,	. . . . .	784-27
Income of Ward N. Boylston's Donation for Books, transferred,	. . . . .	27-50
Balance of Income from W. N. Boylston's Fund for Medical Prizes,	. . . . .	63-10

---

\$ 16,560-32

---

*for Anatomical Museum.*

Cr.

By Balance, Aug. 31, 1849,	{ Principal,	. . . . .	\$ 5,000-00
	{ Income,	. . . . .	272-31
Interest to Aug. 31, 1850,	. . . . .		5,272-31
			257-85

---

\$ 5,530-16

---

No. III.

LAWRENCE

*General*

Dr.

For Balance due this Acc. from Prof. Horsford, Aug. 31, 1849, .	\$2,214-78	
Paid Professor Lovering, . . . . .	\$20-00	
"    "    Wyman, . . . . .	50-00	
"    "    Webster, . . . . .	15-00	
"    "    Gray, . . . . .	15-00	
	<hr/>	100-00
Amount received for Mr. Bond's Instruction carried to the credit of Sub. Fund for Astronomical Observer, . . . . .	35-00	
	<hr/>	135-00
Paid Expenses in Professor Horsford's Department.		
Services of Assistant, . . . . .	427-50	
"    Janitor, . . . . .	475-00	
Fuel, . . . . .	399-05	
Chemicals, . . . . .	668-77	
Current Expenses,—		
Glass Ware, Crucibles, Stationery, Postage, Freight, &c., . . . . .	972-72	
	<hr/>	2,943-04
Paid Professor Horsford additional Salary from the earnings in his Department the last year, . . . . .	782-21	
Interest on this Account to Aug. 31, 1850, . . . . .	107-83	

---



---

\$6,182-86

Dr.

*Abbott Lawrence's*

For paid towards finishing the Laboratory, . . . . .	\$429-86	
Amount from Professor Horsford's Department for the same, . . . . .	477-33	
	<hr/>	907-19
Paid on Account of Professor Agassiz's Department, . . . . .		966-11
Amount transferred to Professorship of Engineering for Permanent Fund for Professor's Salary, . . . . .		25,000-00
		<hr/>
		26,873-30
Balance due this Account, Aug. 31, 1849, . . . . .		593-98
		<hr/>
		\$27,467-28

(Continued.)

## SCIENTIFIC SCHOOL.

## Statement.

Cr.

By Amount from former Account due to Pro-		
fessor Lovering, . . . . .	\$ 20 00	
Professor Wyman, . . . . .	45 00	
" Webster, . . . . .	15 00	
" Gray, . . . . .	10 00	
and Mr. G. P. Bond, . . . . .	35 00	
	<hr/>	125 00
Received for Professor Wyman's Lectures,	5 00	
" " Gray's "	5 00	
	<hr/>	10 00
		<hr/>
		135 00
Amount received for Instruction and Lec-		
tures given in 1848-49 in Professor		
Horsford's Department, . . . . .	305 00	
Chemicals, . . . . .	119 77	
Fuel, . . . . .	34 68	
	<hr/>	459 45
Amount of Bills charged to this account last year,		
for finishing Laboratory, Repairs, and Fix-		
tures, and now transferred to other accounts,	529 83	
	<hr/>	989 28
Received for Instruction, Lectures, and Chemicals,		
in Professor Horsford's Department, . . . . .	3,723 67	
Received from Professor Horsford for Fuel,	64 43	
Amount charged to Professor Eustis's De-		
partment for Fuel, . . . . .	12 50	
	<hr/>	76 93
		<hr/>
		3,800 60
		<hr/>
		4,924 88
Balance due from Professor Horsford carried to debit of new		
Account, . . . . .		1,257 98
		<hr/>
		\$ 6,182 86
		<hr/>

## Donation.

Cr.

By Balance, Aug. 31, 1849, . . . . .	\$ 27,385 43
Amount received from Professor Agassiz, . . . . .	5 00
Interest from A. & A. Lawrence & Co., . . . . .	6 58
Interest to Aug. 31, 1850, . . . . .	70 27

---

\$ 27,467 28

---

## No. III.

Dr.	<i>Count Rumford's</i>
For paid Professor Horsford's Salary, . . . . .	\$ 1,500-00
Balance due this Account, August 31, 1850, . . . . .	33,999-31
	<hr/>
	\$ 35,499-31
	<hr/>

Dr.	<i>Professorship of</i>
For paid Current Expenses, . . . . .	\$ 103-12
" Fuel, . . . . .	3-42
Amount for Fuel from Professor Hors-	
ford's Department, . . . . .	12-50
	<hr/>
	15-92
	<hr/>
	119-04
	250-00
Paid for Instruments, . . . . .	
Paid Professor Eustis's stated Salary, 9 months, . . . . .	1,125-00
Paid Professor Eustis's additional Salary from	
income of this Department, . . . . .	656-48
	<hr/>
	1,781-48
Interest, . . . . .	1-27
	<hr/>
	2,151-79
Balance, Aug. 31, 1850, { Principal, . . . . .	25,000-00
Income, . . . . .	143-75
	<hr/>
	25,143-75
	<hr/>
	\$ 27,295-54
	<hr/>

Dr.	<i>Abbott Lawrence's Donation</i>
For paid Professor Agassiz's Salary, . . . . .	\$ 1,500-00
	<hr/>

Dr.	<i>Sears</i>
Balance due this Account, August 31, 1850, . . . . .	5,795-02
	<hr/>
	\$ 5,795-02
	<hr/>

(Continued.)

<i>Legacy.</i>	Cr.
By Balance due this Account, August 31, 1849, . . .	\$ 33,616 37
Interest to Aug. 31, 1850, . . . . .	1,652 69
Amount from Trustees of Count Rumford in Paris, . . .	230 25
	<hr/>
	\$ 35,499 31
	<hr/>

<i>Engineering.</i>	Cr.
By Amount from Abbott Lawrence's Donation, . . . . .	\$ 25,000 00
Interest of one year, to Aug. 31, 1850, . . . . .	1,500 00
Interest on \$ 375 received in 1849, . . . . .	18 75
Amount of Term Bills for Instruction, . . . . .	776 79

---

\$ 27,295 54

---

<i>for Professor Agassiz's Salary.</i>	Cr.
By Amount received of Mr. Lawrence, . . . . .	\$ 1,500 00
	<hr/>

<i>Fund.</i>	Cr.
By Balance, Aug. 31, 1849, { Principal, . . . . . \$ 5,000 00	
Income, . . . . .	519 07
	<hr/>
	5,519 07
Interest to Aug. 31, 1850, . . . . .	275 95
	<hr/>
	\$ 5,79 02
	<hr/>



## No. III.

Dr.	<i>Observatory</i>
For Balance, Aug. 31, 1849, . . . . .	\$ 32,271.14
Paid for repairs, labor, &c., . . . . .	507.37
	<hr/>
	\$ 32,778.51
	<hr/>

Dr.	<i>Subscription Fund for</i>
For Balance due from this Account, Aug. 31, 1849, for	
Salaries of Observers, . . . . .	\$ 2,145.00
Expenses, . . . . .	12.76
	<hr/>
	\$ 2,157.76
Paid Mr. W. C. Bond, balance of Salary for the Academic	
year 1848-49, . . . . .	350.00
Expenses, . . . . .	22.24
Interest on Salaries to Aug. 31, 1850, . . . . .	176.70
	<hr/>
	\$ 2,706.70
	<hr/>

Dr.	<i>Edward B. Phillips's</i>
For paid Salary of Mr. W. C. Bond, . . . . .	\$ 1,850.00
"      "      " G. P. Bond, . . . . .	645.00
	<hr/>
	\$ 2,495.00
Amount of Observers' Salaries paid in 1848-49, with	
interest thereon, from Subscription Fund for Ob-	
servers, . . . . .	2,671.70
Paid for Binding, . . . . .	43.75
"      " Object Glass, . . . . .	5.00
	<hr/>
	48.75
Balance of Principal to new Account, . . . . .	100,000.00
	<hr/>
	\$ 105,215.45
	<hr/>

(Continued.)

<i>Account.</i>	<i>Cr.</i>
By amount received for Land and Loam Sold, . . . . .	\$ 81.88
Cost of Observatory Dwelling-House, and Outbuildings, carried to account of Houses and Lands, . . . . .	5,000.00
	<hr/>
	5,081.88
Balance due from this Account, Aug. 31, 1850, . . . . .	27,696.63
	<hr/>
	<u>\$ 32,778.51</u>

<i>Astronomical Observers.</i>	<i>Cr.</i>
By Amount from Lawrence Scientific School, received for In- struction given by Mr. Bond last year, . . . . .	\$ 35.00
Amount of Observers' Salaries paid in 1843 - 49, with in- terest on the same carried to debit of Edward B. Phil- lips's Legacy, . . . . .	2,671.70
	<hr/>
	<u>\$ 2,706.70</u>

<i>Legacy.</i>	<i>Cr.</i>
By Amount of Legacy received of his Executors, . . . . .	\$ 100,000.00
Interest to Aug. 31, 1850, . . . . .	4,619.01
Balance of Salaries carried to debit of new Account, . . . . .	596.44
	<hr/>
	<u>\$ 105,215.45</u>

No. IV.

## LIBRARY.

Dr.

*General*

For paid Salary to Dr. Harris, . . . . .	\$ 1,000·00	
"    Mr. Sibley, . . . . .	600·00	
Grant to Mr. Sibley for Room Rent, 1850, . . . . .	48·00	
	<hr/>	648·00
		1,648·00
Mr. Kiernan, services, . . . . .	360·00	
Mr. Abbot, " . . . . .	526·25	
Mr. J. W. Harris, . . . . .	120·00	
	<hr/>	1,006·25
Repairs, . . . . .	133·96	
Stationery, &c., . . . . .	210·61	
Binding, . . . . .	400·00	
Fuel, . . . . .	435·88	
	<hr/>	1,180·45
		<hr/>
		\$ 3,834·70
		<hr/>

Dr.

*Hollis and Shapleigh*

For paid for Books, . . . . .	\$ 70·92	
Balance, Aug. 31, 1850, { Principal, . . . . .	6,000·00	
Income, . . . . .	626·75	
	<hr/>	6,626·75
		<hr/>
		\$ 6,697·67
		<hr/>

Dr.

*Subscription Fund for*

For Amount paid for Books and Binding, . . . . .	\$ 2,771·94	
Balance, Aug. 31, 1850, . . . . .	1,376·59	
	<hr/>	
		\$ 4,148·53
		<hr/>

Dr.

*Horace A. Haven's*

For paid for Books, . . . . .	\$ 57 33	
Balance of Income for this year to Subscription Fund for Library, . . . . .	89·01	
Balance, Aug. 31, 1850, . . . . .	2,957·65	
	<hr/>	
		\$ 3,103·99
		<hr/>

## No. IV.

## LIBRARY.

*Statement.*

Cr.

By Amount received of Resident Graduates for use of

Library, . . . . .	\$ 12.50	
Do. from Divinity Students, . . . . .	72.50	
“ Law “ . . . . .	865.00	
“ Undergraduates, . . . . .	2,064.50	
	<hr/>	3,014.50
Received for Fines, . . . . .		9.00
		<hr/>
		3,023.50
Profit and Loss for Balance, . . . . .		811.20

---



---

\$ 3,834.70

---



---

*Fund for Library.*

Cr.

By Balance, Aug. 31, 1849, { Principal, . . . . .	\$ 6,000.00	
{ Income, . . . . .	397.67	
	<hr/>	6,397.67
Interest to Aug. 31, 1850, . . . . .		300.00
		<hr/>
		\$ 6,697.67

*College Library.*

Cr.

By Balance, Aug. 31, 1849, . . . . .	\$ 3,940.47
Interest to August 31, 1850, . . . . .	119.05
Amount from H. A. Haven's Legacy, . . . . .	89.01
	<hr/>
	\$ 4,148.53

*Legacy.*

Cr.

By Balance, Aug. 31, 1849, . . . . .	\$ 2,957.65
Interest to Aug. 31, 1850, . . . . .	146.34
	<hr/>
	\$ 3,103.99

## No. V.

## MISCEL -

Dr. *Daniel Williams's Legacy for Preaching*

For paid Rev. Phineas Fish, one third of the income for 1849, . . . . .	\$ 216-67	
For paid Charles Marston, Commissioner of the Marshpee Indians, two thirds of same, . . . .	433-33	650-00
	<hr/>	
For Balance, Aug. 31, 1850, { Principal, . . . .	13,000-00	
	{ Income, . . . .	2,123-35
	<hr/>	15,123-35
		<hr/>
		\$ 15,773-35
		<hr/>

Dr. *Sarah Winslow's*

For paid Rev. Wm. Morse, Minister of Tyngsborough, half the net income of this Fund, to January 1, 1850, . . . . .	\$ 111-11	
For paid R. B. Hildreth, for services as Schoolmaster in Tyngsborough, half the net income of this Fund, for 5 months and 9 days, . . . . .	49 38	
Nath. Cothran, for 3 months and 9 days, . . . .	32-41	192-90
	<hr/>	
For paid two and a half per cent. commission on income, carried to account of expenses, . . . . .		5-70
For accumulated income carried to Exhibitions, for poor Scholars, . . . . .		770-60
For Balance, Aug. 31, 1850, . . . . .		4,558 34
		<hr/>
		\$ 5,527-54
		<hr/>

Dr. *Peter C. Brooks's*

For Balance, Aug. 31, 1850, { Principal, . . . .	\$ 10,000-00	
	{ Income, . . . .	2,315-63
	<hr/>	12,315-63
		<hr/>
		\$ 12,315-63
		<hr/>

## LANE OUS.

*the Gospel among the Indians.* Cr.

By Balance, Aug. 31, 1849,	{	Principal,	. . .	\$ 13,000-00	
		Income,	. . .	2,123-35	
				<hr/>	15,123 35
Income for one year,			. . .		650-00

---

\$ 15,773-35

---

*Donation.* Cr.

By Balance, Aug. 31, 1849,	{	Principal,	. . .	\$ 4,558-34	
		Income,	. . .	741-28	
				<hr/>	5,299-62
Income for one year,			. . .		227-92

---

\$ 5,527-54

---

*Donation.* Cr.

By Balance, Aug. 31, 1849,	{	Principal,	. . .	\$ 10,000-00	
		Income,	. . .	1,729-17	
				<hr/>	11,729-17
Interest to Aug. 31, 1850,			. . .		586-46

---

\$ 12,315-63

---



## No. VI.

*The following Accounts exhibit the State of the Property, as embraced and balanced in the Treasurer's Books, August 31, 1850. (The College Buildings, with the Library, and other Property contained in them belonging to the College, and the Grounds under and adjoining the same, have no fixed pecuniary Value attached to them in the Treasurer's Books.)*

## STOCKS.

Bank.	Boston,	321 shares,	.	\$ 17,550-00	
	Merchants',	50 "	.	5,000-00	
	Fitchburg,	19 "	.	1,900-00	
	New England,	30 "	.	3,000-00	
	Charles River,	60 "	.	6,000-00	
	Massachusetts,	12 "	.	3,000-00	
					36,450-00
Manufacturing.	Merrimac Man. Co.,	12 shares,		12,000-00	
	Boston Man. Co.,	10 "	.	7,500-00	
					19,500-00
Canal.	Middlesex,	60 shares,	.		2,400-00
United States Stock,	.	.	.	.	18,000-00
Albany City	"	.	.	.	6,000-00
Massachusetts State Stock,	.	.	.	.	8,840-00
Pittsfield and North Adams Railroad,	.	.	.	.	5,000-00
City of Boston Stock,	.	.	.	.	20,000-00
Western Railroad Stock,	.	.	.	.	5,000-00

## DEBTS AND BALANCES.

Notes and Mortgages,	.	.	.	.	.	\$ 456,743-28
Balance in hands of Baring Brothers & Co.,	.	.	.	.	.	329-10
Balance in hands of Wm. G. Stearns, Steward,	.	.	.	.	.	10,965-99
Balance in Suffolk Bank,	.	.	.	.	.	923-57
Balance due from Lawrence Scientific School,	.	.	.	.	.	1,257-98
New Medical College, balance at debit of,	.	.	.	.	.	13,580-00
Observatory, balance at debit of,	.	.	.	.	.	27,696-63
A. & A. Lawrence & Co.,	.	.	.	.	.	25,000-00
E. B. Phillips's Legacy,	.	.	.	.	.	596-44

## REAL ESTATE.

Ward's Island, in Boston Harbour,	.	.	.	\$ 1,200-00	
Pews in First Parish Meeting-house in Cambridge,	.	.	.	410-00	
Reversion of certain buildings in Brattle Street, Boston,	.	.	.	1,000-00	
					2,610-00
Amount carried forward,	.	.	.	\$ 660,892-99	

## No. VI.

*And the foregoing Property represents the following Funds and Balances, and is answerable for the same.*

Funds appropriated to the education of Undergraduates, or the Academic Department.

Balance of the Stock Account, . . . . .	\$ 191,920-60	
Exhibitions, . . . . .	28,539-44	
Fund for Permanent Tutors, . . . . .	23,428-13	
Edward Hopkins's Donation for "Deturs," . . . . .	81-20	
Hollis Professorship of Divinity, . . . . .	5,358-91	
"    "    of Mathematics, . . . . .	3,568-89	
Paul Dudley's Legacy, . . . . .	444-44	
John Alford's Legacy, . . . . .	26,427-28	
Nicholas Boylston's Legacy, . . . . .	26,988-00	
Hersey Professorship of Anatomy, &c., . . . . .	16,677-13	
James Bowdoin's Legacy, . . . . .	5,608-21	
William Erving's Legacy, . . . . .	3,333-34	
Professorship of Natural History, . . . . .	13,764-54	
Samuel Eliot's Donation, . . . . .	20,590-00	
Abiel Smith's Legacy, . . . . .	22,037-93	
W. N. Boylston's Prizes for Elocution, . . . . .	2,241-45	
John McLean's Legacy, . . . . .	30,348-60	
Senior Exhibitions, . . . . .	1,200-00	
James Perkins's Legacy, . . . . .	20,000-00	
Joshua Fisher's Legacy, . . . . .	33,764-75	
Abbot Scholarship, . . . . .	1,931-67	
Kirkland Scholarship of 1815, . . . . .	2,322-66	
	<hr/>	480,577-17

Funds appropriated to the Theological School.

Consolidated Fund for the Hancock Prof., . . . . .	25,036-96	
Consolidated Fund for the Parkman Prof., . . . . .	15,253-15	
Jackson Foundation and Fund, . . . . .	18,374-30	
Clapp and Andrews Donations, . . . . .	2,955-77	
John Foster's Legacy, . . . . .	3,020-48	
Henry Lienow's Legacy, . . . . .	4,182-31	
Nancy Kendall's Legacy, . . . . .	2,000-00	
A. W. Fuller's Legacy, . . . . .	1,000-00	
Balance to credit of Theological Institution, . . . . .	16,512-49	
	<hr/>	88,335-46

Funds appropriated to the Law School.

Isaac Royall's Legacy, . . . . .	7,943-63	
Nathan Dane's Donation, . . . . .	15,000-00	
Balance at credit of Law School, . . . . .	16,779-48	
	<hr/>	39,723-11

Funds appropriated to the Medical School.

W. N. Boylston's Fund for Books, . . . . .	550-00	
"    "    Museum, . . . . .	16,560-32	
"    "    Medical Prizes, . . . . .	3,000-00	
Fund for Warren Anatomical Museum, . . . . .	5,204-09	
	<hr/>	25,314-41

Amount carried forward, . . . . . \$ 633,950-15

## No. VI. (Continued.)

Amount brought forward, . . . .	\$ 660,892·99	
Houses and Lands in Cambridge, . . . .	119,000·00	
Webb Estate in Boston, . . . . .	28,237·58	
	<u>          </u>	147,237·58

## OTHER PROPERTY.

History of Harvard College, . . . . .	\$ 811·35	
Text-books, value on hand, . . . . .	754·46	
	<u>          </u>	1,565·81

## ANNUITIES.

William Pennoyer's, . . . . .	\$ 4,444·44	
John Glover's, . . . . .	350·00	
West Boston Bridge, . . . . .	7,961·11	
	<u>          </u>	12,755·55
Deposits in Mass. Hospital Life Insurance Office, . . . .		45,988·59
In hands of Count Rumford's Trustees in Paris, . . . .		4,000·00

---

\$ 872,440·52

---

## No. VI. (Continued.)

	Amount brought forward,		\$ 633,950-15
Funds for the Scientific School.			
	Count Rumford's Legacy,	33,999-31	
	Sears Fund,	5,795 02	
	Abbott Lawrence's Donation,	593-98	
	Professorship of Engineering,	25,143-75	
	Edward B. Phillip's Legacy,	100,000-00	
		<hr/>	165,532-06
Funds appropriated for the Library.			
	Hollis and Shapleigh Fund,	6,626-75	
	Subscription Fund,	1,376-59	
	Horace A. Haven's Legacy,	2,957-65	
		<hr/>	10,96 99
Funds reserved for special purposes.			
	Gore Annuity Fund, to pay Annuitants,	30,000-00	
	Peter C. Brooks's Donation, to build a House for the President,	12,315-63	
		<hr/>	42,315-63
Funds in trust for purposes not connected with the College.			
	Daniel Williams's Legacy for the conversion of Indians,	15,123-35	
	Sarah Winslow's Donation for Minister and Schoolmaster in the town of Tyngsborough,	4,558-34	
		<hr/>	19,681-69
			<hr/>
			\$ 872,440-52
			<hr/>

*Certificate of a Joint Committee of the Corporation and Overseers of Harvard College, for examining the Books and Accounts of the Treasurer, entered in the Journal kept by him.*

WE, the undersigned, acting as a Joint Committee of the Corporation and Overseers of Harvard College to examine the Books and Accounts of the Treasurer for the year ending August 31, 1850, have examined from page 313 to 404 inclusive, and have seen that all the bonds, notes, mortgages, certificates of stock, and other evidences of property, which were received by him and on hand at the beginning of said year, are now in his possession or fully accounted for by entries made herein. We have also noticed all payments both of principal and interest, indorsed on any of said bonds or notes, and seen that the amounts so indorsed have been duly credited to the College.

We have carefully examined all notes, bonds, mortgages, and other securities invested during the said year, and are of opinion, that all such investments are judiciously made and amply secured.

We have in like manner satisfied ourselves that all the entries for moneys expended by the Treasurer, or in any way charged to the College, are well vouched; such of them as are not supported by counter entries being proved by regular vouchers and receipts.

The Committee have also seen that all the entries for said year are duly transferred to the Leger, and that the accounts there are rightly cast, and the balances carried forward correctly to new accounts.

(Signed)

JAMES WALKER, } In behalf of the Committee of the President and Fellows.

J. THOMAS STEVENSON, } In behalf of the Committee of the Overseers.

Boston, November 13, 1850.

TWENTY-SIXTH

# ANNUAL REPORT

OF THE

PRESIDENT OF HARVARD COLLEGE

TO THE

OVERSEERS,

EXHIBITING

THE STATE OF THE INSTITUTION

FOR THE ACADEMICAL YEAR

1850-51.

---

CAMBRIDGE:

METCALF AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1852.





# R E P O R T .

---

TO THE HONORABLE AND REVEREND,  
THE OVERSEERS OF HARVARD COLLEGE.

THE undersigned, President of the University, respectfully submits the following Report on the general state of the institution during the past year.

Compared with former years, the Divinity School has given substantial proofs of prosperity, and of the faithful and laborious efforts of the two Professors, on whom all the instructions in the School devolve. The number of students has continued to increase, and the interest they have taken in their studies, and in the great objects to which they have resolved to consecrate their lives, has probably not been surpassed at any previous period. For the entire success of the School, in its development and usefulness, the services of another Professor and large additions to the library are wants already well known, and they are deeply felt by those most intimately concerned in its operations. By a provision introduced last year, prize dissertations were for the first time written by members of the two upper classes, on subjects relating to their professional studies. Three prizes were awarded for performances, which were highly commended by the judges, as showing much research, skill in composition, and a just tone

of religious spirit and feeling. It is believed that exercises of this kind, pursued with the aim of improvement in theological knowledge, and of attaining habits of critical investigation, cannot fail to produce profitable results.

The usual instructions have been given in the Law School by the Royall and Dane Professors, and by a course of Lectures from Mr. Cushing. The number of students has been somewhat larger than it was the year before. They have come from twenty States of the Union. The Association, formed by the students in May, 1850, and called "The Story Association of Harvard University," held its first anniversary at the close of the last Academic Year. All members of the bar, who have been students in the School, may join the Association by signing the constitution. Membership is conferred on other persons by election.

In the Medical School, the Erving Professorship continuing vacant, the lectures on Chemistry were given, as before, by Professor Horsford. The Anatomical Museum has been enriched during the year by a series of beautifully colored and very accurate models for anatomical illustrations, executed in Paris, and procured from the income of the fund established by the munificent founder of the Museum for its support and increase. Other valuable additions have likewise been made.

The Chemical Laboratory in the Medical College has been recently fitted up anew, and furnished with an extensive apparatus, very complete in its details, and selected by Professor Cooke in Europe with spe-

cial reference to the latest improvements and present state of the science. Leave of absence was granted to the Professor for this purpose, and for other objects connected with his Professorship.

The success of the Scientific School, since the new arrangement, has thus far fully answered the expectations of its friends. The number of special students in all the branches in the course of the year has been seventy-four. In the Chemical Department the present number is twenty-three. Some of the deficiencies in the Laboratory have been supplied, and the pharmaceutical room is nearly completed.

There are thirty-six students in the Engineering Department. Several of those, who applied for admission at the beginning of the Term, were rejected, as being deficient in the requisite qualifications. To derive any profit from the instructions in this department, and to be able to go forward with the classes, it is essential that the student should be well grounded in the preliminary studies of the mathematics.

The classification and arrangement of the specimens illustrative of Geology, Zoölogy, and other parts of Natural History, have been completed. The collection is composed of thirty-five thousand specimens from Europe, and a large number procured from various parts of America. This extensive and valuable cabinet is the property of Professor Agassiz, but it is open to the inspection and practical use of all students in the Scientific School, who are devoted to the studies which it is designed to illustrate.

Professor Wyman, besides his instructions in Anatomy to the undergraduates, gives a separate course of lectures to such members of the several

Professional Schools as may choose to attend. He also gives private instructions to special students in Human and Comparative Physiology. The alterations in Holden Chapel, mentioned in the Report of last year, including a commodious lecture-room, afford important facilities for these objects. The anatomical specimens, which have been for a long time in possession of the College, and a much larger number belonging to the Professor, have been systematically and beautifully arranged in the room prepared for the cabinet on the lower floor of Holden Chapel. In this cabinet is deposited the curious collection of casts of skulls, which formerly belonged to Dr. Spurzheim, and which was purchased and presented to the University several years ago by Mr. Thomas W. Ward.

Professor Cooke has been appointed a member of the Scientific Faculty, and he will teach Mineralogy to special students, having charge, as Erving Professor, of the Mineralogical Cabinet of the University.

At the last Commencement the degree of Bachelor in Science was for the first time conferred on students, who had finished a course in the Scientific School. In conformity with the example of other professional schools in the University, it was believed that a testimonial of this kind might be justly granted as a reward of diligence, and might prove useful to its possessor as an evidence of attainments and character. As each department in the School is in itself designed to qualify young men for a particular profession, it follows that a degree may properly be conferred on a student, who has completed a course of studies in any one or more of the departments. Every candidate must pass a public examination, full



and satisfactory, and be approved by a vote of the Faculty, before he can be recommended for a degree to the Corporation and Overseers. The branches of study, in which a candidate has passed a successful examination, are specified in the diploma. No person can receive a degree, whatever may be his qualifications, who has not attended the instructions in the School at least one year. The diploma is signed by the President and all the other members of the Scientific Faculty.

The main building of the Observatory has received a very important addition, by the completion of the western wing, according to the original design. The external appearance of the structure is thus greatly improved, the symmetry of its proportions are seen to more advantage, and the internal accommodations are considerably enlarged. A commodious room is provided for the library, and other convenient apartments for instruments and for the use of the observers. It is a gratifying evidence of the interest taken in the Observatory by the friends and patrons of science, that the funds requisite for this work have been derived from the liberal contributions of individuals. The execution of the enterprise has depended mainly on the zeal and personal efforts of Mr. J. Ingersoll Bowditch.

The attention of the observers during the past year has been chiefly directed to the meridian transits of stars, occultations of stars by the moon, measurements of double stars, examinations of nebulae, eclipses of Jupiter's satellites, measurements of the rings of Saturn, the places of some of the smaller planets, magnetical variations, and the ordinary me-



teorological record. The Director has also devoted much time to improving and establishing the Electrical Method of recording observations, being convinced, after more than a year's experience, of its superior convenience, accuracy, and despatch. The ingenious apparatus invented by him for this purpose, consisting of what are called an "Electric Clock" and "Spring Governor," has been applied with entire success, and so highly approved by the European astronomers, that one of the Council Medals of the Great London Exhibition was awarded to the inventor; and the Astronomer Royal has made arrangements for introducing it into the Observatory at Greenwich.

The experimental observations for ascertaining with greater exactness the difference of longitude between the Observatories at Greenwich and Cambridge, commenced in 1849, have been continued. For the advancement of this object thirty-seven chronometers, under the charge of Mr. T. S. Homans, have been passing to and fro in the steamers between Boston and Liverpool during the summer. The British surveyors in the Bay of Fundy and the Gulf of St. Lawrence have adopted the longitude of the Observatory in Cambridge, as the zero for constructing their maps and charts, being satisfied that the longitude of that point is better known than any other on this continent. To facilitate an important object mutually advantageous to the United States and Great Britain, in determining the longitude of various places on the coast, a telegraphic communication has been established between the Observatory at Cambridge and Halifax. This communication is now complete, and is effected by a single battery,

through a space of seven hundred and seventy miles by the course of the wires; and the transit of a star at either of those places is distinctly recorded at the other. These operations are in connection with the United States Coast Survey, and they promise valuable results in affording greater security to navigation on a long line of coast much frequented by American vessels.

During the past season, Mr. George P. Bond, the Assistant Observer, on leave of absence, passed several months in Europe, devoting his time to the examination of the principal observatories in Great Britain and on the Continent, extending his journey as far as the Russian Imperial Observatory at Pulkova. He was everywhere received with marked courtesy, and all the facilities that could possibly be desired were offered to him in aid of his designs, and for communicating a knowledge of the organization and internal administration of different observatories, of the instruments and the methods of using them, and whatever else could interest and inform a scientific inquirer. In addition to the knowledge thus obtained from experience and personal inspection, Mr. Bond had an opportunity of forming relations with the eminent observers and astronomers of the Old World, which cannot fail to be of essential advantage to him in his future labors, and to the institution with which he is connected. In the course of his tour he went to Norway, for the purpose of obtaining a central position for observing the great total eclipse of the sun.

With the view of enlarging the astronomical library, and extending the usefulness of the Observatory, the Corporation have provided for publishing

the observations on a liberal scale, at such times as the Director shall deem expedient, by appropriating for that object a portion of the income of the Phillips Fund. The Regulations adopted for carrying out this provision are appended to the present Report, as also the Statutes of the Observatory, which have not before been published.

Although the University Library has received but small accessions by purchase, (except in the instance of a specific grant,) on account of the very limited funds which can be applied for that object, yet the liberality of individuals in private donations has not been less conspicuous and efficient than on former occasions. Sixteen hundred and sixteen volumes, exclusive of periodical works, were added, of which seven hundred and forty-six were donations. Fifteen hundred and thirty-nine pamphlets were entered in the catalogue as given to the Library, besides a large number of others which have not yet been examined and arranged.

The Hon. Thomas H. Perkins has presented a copy of the splendid and valuable work of Audubon and Bachman, entitled "The Quadrupeds of America," comprised in one hundred and fifty large colored plates, and the first volume of the descriptive text. To an interesting collection of modern Latin poetry formerly given by Mr. Edward Tuckerman, he has added sixty-two volumes and nineteen pamphlets, chiefly of the same character. From Dr. Louis Thies has been received a donation of twenty-one volumes, and eight valuable engravings by the celebrated Piranesi; from Professor John B. S. Jackson, a copy of the Bodonian Virgil, in two folio vol-

umes, a work of rare typographical beauty ; from Mr. Charles E. Norton, eleven volumes, chiefly Oriental works ; and from Mr. Samuel A. Green, one hundred and sixty-seven volumes, and a large number of pamphlets and newspapers. Twenty-six volumes, published by the Massachusetts Sabbath School Society, have been received through the agency of the Rev. Dr. William Jenks. For eighty-four volumes of the legislative documents of Ohio the Library has been indebted to the assistance of the Hon. Ebenezer Lane of that State. Several files of newspapers, and a variety of valuable maps and charts, have likewise been received from different donors ; and the Transactions of various Societies in this country and Europe have been generously forwarded to the Library. Fifty-four volumes were added by an exchange of duplicates with the Royal Library of Berlin.

An opportunity offered, while Mr. Bond was in Berlin, of purchasing the mathematical library of the late celebrated Professor Jacobi, considered one of the most complete private collections of the kind in Europe. He was authorized to make the purchase, and it was effected by a grant from the Haven Fund, which is of a specific nature, and designed expressly for procuring works on astronomical and mathematical science. The books, amounting to about nine hundred volumes, have recently arrived, and are now placed on the shelves in the Library.

After the erection of Gore Hall, the manuscript papers relating to the history of the College, which have been accumulating from year to year since the earliest days of the institution, were deposited there for safe-keeping. Upon inspection it was found,



that, in the lapse of time, great losses had evidently been sustained in this class of papers, owing to their frequent removal from place to place, and to their having been kept in loose parcels through a long period of years. Since the present place of deposit is likely to be permanent, and is as safe as any that can be provided, the Corporation have felt it to be an important duty to take special care for their preservation and for preventing future loss. To attain this end the most effectually, and at the same time to put the papers in a condition for easy reference and consultation, it has been thought best to have all of them, which possess any intrinsic value, classified, arranged in chronological order, and strongly bound. Considerable progress has already been made in this work, and, when completed, the whole collection will be kept by itself, in appropriate cases, under the charge of the President. A safe of superior construction has likewise been attached to the President's office in University Hall, where the records, and such papers as are wanted for immediate use in the regular course of business, may be preserved from the danger of fire and other accidents.

The studies in the Collegiate Department have been conducted upon the plan described in the last Report, except that some changes have been made in the number of the elective studies for the Junior and Senior Classes in the Ancient and Modern Languages, with the view of allowing every student an opportunity of attending to as many of those languages as his time will admit, and as will be consistent with the required attainments in other branches. The additional courses of lectures on Roman Literature, Greek

Literature, and Intellectual Philosophy, provided for last year, have been given, and will be continued.

The chemical apparatus for undergraduates having been much enlarged and improved by the assiduity of the Erving Professor, the study of that science has assumed a more systematic form with this class of students than it has hitherto possessed. Two exercises a week for one year are assigned to it, accompanied by a course of experimental lectures.

The instructions in Mathematics to the Sophomore Class have been given by the Perkins Professor.

By the resignation of Professor Channing at the close of the last Academical Year, the University was deprived of the services of an officer, who had filled the Boylston Professorship of Rhetoric and Oratory with eminent ability, fidelity, and success for a period of thirty-two years. The Corporation have appointed as his successor Mr. Francis J. Child, who had previously discharged in a highly acceptable manner the duties of tutor in that department. The University Professorship of the Latin Language and Literature, made vacant by the resignation of Dr. Beck, has been filled, on the part of the Corporation, by the choice of Mr. George M. Lane, since his return from a residence of several years in Europe devoted to philological studies. During the vacancy the instructions were given by Mr. Chase, who has been since transferred to the Latin tutorship in place of Mr. Lowe resigned.

Mr. James Jennison was appointed a Tutor in History and Instructor in Elocution upon the resignation of Mr. Marsters, at the end of the last Term. The College has met with a serious loss in the lamented death of Mr. Robert Wheaton, who had been



three years Instructor in the French Language, and who, by his ability as a teacher, his kindly nature, and amiable manners, gained the steady respect and confidence of his pupils, and the esteem and warm friendship of all his associates. His place as Instructor in French has been supplied by the appointment of Mr. Emile Arnould.

In regard to the general prosperity of the institution, the testimony of numbers is perhaps not infallible. As an index of public opinion and confidence, however, it may not be unworthy of notice. For several years there has been a steady, though not rapid increase. It appears by the last Catalogue, that the whole number of students connected with the University at the beginning of the present Term was six hundred and twenty-six, being twenty-one more than at any previous time. Of this number, three hundred and four are undergraduates.

Since the date of the last Annual Report, there have been three cases only of the higher class of punishments in the Collegiate Department, one of suspension, and two of temporary dismissal; fewer than are remembered to have before occurred within the same period. The conduct and deportment of the students generally have been characterized by a due regard to order, attention to the studies and exercises, and obedience to the laws.

All which is respectfully submitted by

JARED SPARKS, *President.*

HARVARD COLLEGE,  
CAMBRIDGE, *December 31st, 1851.*

## P A P E R S

SUBMITTED WITH THE FOREGOING REPORT.

---

### I.

#### REGULATIONS

FOR CONFERRING THE DEGREE OF BACHELOR IN SCIENCE  
ON STUDENTS IN THE LAWRENCE SCIENTIFIC SCHOOL.

##### 1.

As an incitement to diligence and good conduct, and a reward for scientific attainments, the degree of Bachelor in Science shall be conferred on all students who shall have completed a course of studies in any one or more of the Departments in the Lawrence Scientific School.

##### 2.

No student shall be considered as entitled to such a degree, till he has passed a full and satisfactory examination in the studies of one or more of the Departments, nor till he shall have attended the instructions in the School for at least one year.

##### 3.

The amount of study in the several Departments requisite for a degree shall be decided by the Faculty, and approved by the Corporation.

##### 4.

The certificates recommending candidates for a degree to the Corporation and Overseers shall be granted by a vote of the Faculty.

## 5.

The Departments, in which a student has completed a course, shall be specified in the Diploma, and each Diploma shall bear the signatures of the President and all the other members of the Faculty.

## 6.

Students, who have not completed a course necessary for a degree, may at any time receive from the Professors certificates of such attainments as they shall have made during their connection with the School.

---

## II.

### STATUTES OF THE OBSERVATORY.

## 1.

THE Observatory at Cambridge, having been erected and furnished with instruments in great part from funds raised by the voluntary subscriptions of individuals and corporate bodies in Boston and its vicinity, and vested by them in the President and Fellows of Harvard College, shall bear the name of the "*Astronomical Observatory of Harvard College.*"

## 2.

The objects of the Observatory are to furnish accurate and systematic observations of the heavenly bodies for the advancement of Astronomical Science, to coöperate in Geodetical and Nautical surveys, in Meteorological and Magnetical investigations, to contribute to the improvement of Tables useful in Navigation, and, in general, to promote the progress of knowledge in Astronomy and the kindred sciences.

## 3.

The Director, and one or more Assistants, shall be appointed by the President and Fellows of Harvard College, and be approved by the Overseers. They shall be subject to removal

for neglect, for inability to perform their appropriate duties, or for any other just and sufficient cause.

## 4.

It shall be the duty of the Director to watch for the phenomena of the heavens, and especially to direct his attention to such as may be available for promoting the advancement of the science of Astronomy, the art of Navigation, the theories of Light and Vision, and to all new discoveries which may be made by Astronomical Observers at other stations in our own country, or in any other quarter of the world. In executing this duty he will adopt such a system and pursue such a course of observations, as he may deem best suited to accomplish the objects herein enumerated, subject to the approval and control of the President and Fellows.

## 5.

The Director shall report annually an account of the operations in the Observatory during the year preceding, and of the condition of the buildings, grounds, instruments, and library. And he shall also make special reports upon such subjects connected with the Observatory as the President and Fellows may indicate, and at such times as they may require.

## 6.

The Director of the Observatory for the time being shall have the right of occupation of the dwelling-house and Observatory, and of all the buildings and adjoining grounds connected therewith, and the care of the same ; subject always to the direction and control of the said President and Fellows.

## 7.

The salaries of the Director and of the Assistants shall be fixed by the President and Fellows, and be paid out of the income of the fund established for this object by the will of the late Edward Bromfield Phillips. From the income of the same fund shall be drawn such sum as, in the judgment of the President and Fellows, shall be necessary or expedient for the purchase of books and instruments, and for their repairs and preservation ; and a full account of the expenditure of any sum intrusted from time to time to the Director, for these or other



purposes, shall be rendered by him semiannually to the Treasurer of Harvard College. The names of the instruments, and the titles of the books, so purchased, shall be entered in a catalogue or catalogues, which shall be kept in the Observatory under the care of the Director.

## 8.

An accurate record of all the observations, transcribed from the original minutes, and of the reductions and computations made from them, shall be kept in the Observatory ; and, as far as practicable, this record, or transcript, shall be complete at the end of each calendar year. The Director shall be responsible for the accuracy of this record. All the original minutes shall be carefully preserved.

## 9.

The minutes, and the records of the observations, shall be under the special charge of the Director, who will exercise his discretion in allowing other persons to copy or use them ; but they shall be always the property of the President and Fellows, and subject to their control.

## 10.

The observations shall be prepared for publication by the Director, or under his supervision. The materials to be published, and the time, manner, and style of publication, shall be approved by the President ; and all the observations, designed for the public, shall be first published in Cambridge or Boston, unless by the President's consent some other place shall be selected.

## 11.

It shall be the duty of the Director, as occasions may arise, to correspond with the Directors or Superintendents of other Observatories in America or foreign countries, and to exchange with them his published observations for theirs, with the view, by reciprocal courtesy and aid, to promote the general progress of Astronomical Science, and to add to the collection and value of the Astronomical Library, and copies of letters or papers transmitted, and the originals of those received, shall be preserved in the Observatory.



## III.

## REGULATIONS

FOR PUBLISHING THE OBSERVATIONS MADE AT THE OBSERVATORY, AND FOR INCREASING THE LIBRARY.

## 1.

THE main object of the Observatory being to advance and diffuse the knowledge of Astronomical Science, and of other sciences intimately connected therewith, it is requisite that suitable provision should be made for publishing the Observations and the Director's Reports, and for increasing the Library.

## 2.

To aid in effecting these objects, the Corporation of Harvard College authorize the President to subscribe annually for such a number of copies of the said Observations and Reports, as will be sufficient to cover the expenses of their publication, the amount to be drawn from the income of the bequest of Edward B. Phillips, provided the same shall not exceed one thousand dollars.

## 3.

The contracts with the printers, binders, engravers, and publishers, and the superintendence of the work while in the press, and of its distribution and sales, shall devolve on the Director of the Observatory; who shall annually render to the Treasurer of the College an account of the expenditures for the same, with the vouchers, and of the manner in which the copies have been disposed of, and of the number he has on hand. The contracts for publishing the work, the quality of the paper, printing, engraving, and the style of execution, shall be satisfactory to the President.

## 4.

The work shall be entitled, "*Annals of the Astronomical Observatory of Harvard College*," and the volumes, or parts of volumes, shall be uniform in size, quality of the paper, and style of execution.

## 5.

The Director shall annually pay to the Treasurer the amount received for the sales of the work, which shall by him be credited to the Phillips Fund; and any engraved or stereotype plates used for the work shall be held in the custody of the Treasurer.

## 6.

It shall be the duty of the Director, as soon as practicable after the publication of a volume, or part of a volume, to cause copies of the same to be transmitted to the several Observatories in America and foreign countries, and to such Scientific Societies of note, in various parts of the world, as publish their Transactions, and he shall keep a record of the same in the Observatory.

## 7.

To each volume received in exchange for the above copies shall be affixed a label, or book-mark, certifying that it was procured from the Phillips Fund, and all such books shall be deposited in the Library of the Observatory, which shall be called the "*Phillips Astronomical Library*."

# APPENDIX.

---

## I.

SUMMARY STATEMENT OF THE COURSE OF INSTRUCTION PURSUED IN THE SEVERAL DEPARTMENTS OF THE UNIVERSITY DURING THE ACADEMICAL YEAR 1850-51.

---

### I. PROFESSIONAL SCHOOLS.

#### 1. DIVINITY SCHOOL.

The Divinity School was under the superintendence of the Rev. Convers Francis, D. D., Parkman Professor of Pulpit Eloquence and the Pastoral Care; and the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages, and Dexter Lecturer on Sacred Literature.

The course of instruction in the Divinity School occupies three years. The School consists of three Classes; the Junior, Middle, and Senior.

Each Professor attends exercises with each of the Classes through the year. The course of instruction is divided between them as follows. To the Parkman Professor are allotted the branches of Natural Religion, Christian Ethics and Practical Divinity, Ecclesiastical History, Church Polity, the Composition and Delivery of Sermons, and the Duties of the Pastoral Office. To the Hancock Professor, the Evidences of Christianity, Dogmatic Theology, the Principles of Criticism and Interpretation, the Criticism and Interpretation of the Old and the New Testaments, and the Hebrew Language.

The members of the Senior Class preach once a week dur-

ing part of the year in the First Parish church, and there is a weekly exercise in extemporaneous speaking, attended by the whole School.

The present number of students (September, 1851) is 27.

---

## 2. LAW SCHOOL.

The Law School was under the superintendence of Joel Parker, LL. D., Royall Professor of Law, and Theophilus Parsons, LL. D., Dane Professor of Law, as it had been for the two previous years.

Lectures were delivered by the Royall Professor upon Agency, Corporations, Pleading, Practice, Wills and Administration, Equity Jurisprudence, and Equity Pleading; and by the Dane Professor in Blackstone and Kent's Commentaries, and upon Evidence, Insurance, and Contracts. Lectures were delivered also by Luther S. Cushing, University Lecturer, upon the Law of Real Property, the Roman Civil Law, and Arbitration.

The number of Lectures during the year has been ten each week, accompanied with the usual examinations upon the matter of the text-books, and the presentation of cases connected therewith for opinions by the students. The application of the subject-matter of the lecture in this mode is believed to be even more beneficial and satisfactory than direct examinations, which test the memory of the student, rather than aid him in applying what he has learned to actual practice.

The arrangement for holding two *Moot Courts* each week has been continued, a portion of this part of the duty having been assigned to the Lecturer, and performed by him. There is no doubt of the great value of this part of the exercises, not only to those who are assigned as counsel and conduct the arguments, but to those also who attend and take notes. The interest manifested in these courts during the year has been very satisfactory, and the arguments in many of the cases heard in them are such as would do credit to any bar in the United States. The annual Moot Court jury case was one of more than ordinary interest.

The Clubs formed by the students for the discussion of cases and points of law, and in this and other modes aiding each other in their studies, may not have been in quite as active operation as in some previous years, and this is to be regretted as their value is undoubted.

The offer of prizes for Dissertations has been continued. The

Committee appointed to make the award commended the productions submitted to their examination in the most flattering terms, and regretted that they could not award a greater number of prizes.

The average number of students attending in the several terms was about one hundred, from twenty-one of the United States, and from the District of Columbia, Wales in England, and Prussia.

The number entitled to degrees, at the Commencement, was twenty-nine.

It may be proper to add, that an association formed by the students "for the purposes of raising the standard of the legal profession, of uniting its widely scattered members, of diffusing among them an elevated feeling of nationality, of presenting the Law College to the public as an institution devoid of all party and sectional feelings and prejudices, and of reviving the pleasing memories of legal study," and which bears the name of "The Story Association of Harvard University," in honor of the distinguished jurist who was so long at the head of the School, celebrated its first anniversary at the close of the last Term. It is believed that this Association will have a beneficial effect upon the School, as well as form an additional bond of fellowship among the students.

---

### 3. MEDICAL SCHOOL.

This School was under the superintendence of

Walter Channing, M. D., Professor of Obstetrics and Medical Jurisprudence ;

Jacob Bigelow, M. D., Professor of Materia Medica, and Lecturer on Clinical Medicine ;

John Ware, M. D., Professor of the Theory and Practice of Physic ;

J. B. S. Jackson, M. D., Professor of Pathological Anatomy ;

Oliver W. Holmes, M. D., Parkman Professor of Anatomy and Physiology ;

Henry J. Bigelow, M. D., Professor of Surgery ;

Eben N. Horsford, M. D., Professor of Chemistry *pro tem*.

The Medical School was conducted by the above-named Professors, at the Medical College in North Grove Street, Boston. The instruction was given by courses of Lectures, delivered by each of the Professors. The Lectures begin annually on the first Wednesday in November, and continue four months, or



seventeen weeks. The students also attend the practice of the Hospital.

The number of Lectures given in the respective courses was as follows.

Dr. Channing gave *seventy-two* Lectures and Examinations.

Dr. J. Bigelow gave *seventy-nine* Lectures on *Materia Medica*, and on *Clinical Medicine*.

Dr. Ware gave four Lectures a week on the Theory and Practice of Medicine, amounting to *sixty-two*.

Dr. Jackson gave *twenty* Lectures on Pathological Anatomy.

Dr. Holmes gave five Lectures a week on Anatomy and Physiology, with evening exercises once a week,  $1\frac{1}{2}$  hour each, amounting in all to *ninety*.

Dr. H. J. Bigelow gave *forty* Lectures, with *thirteen* clinical visits at the Hospital, of  $1\frac{1}{2}$  hour each.

Dr. Horsford gave *forty-seven* Lectures on Chemistry.

Total number, 423.

The number of students attending Medical Lectures in the session of 1850-51 was 116.

The above School is devoted exclusively to Medical Students, Undergraduates not being permitted to attend.

---

#### 4. LAWRENCE SCIENTIFIC SCHOOL.

This Institution was under the superintendence of  
William C. Bond, A. M., Director of the Observatory;  
Louis Agassiz, LL. D., Lawrence Professor of Zoölogy and Geology;

Benjamin Peirce, LL. D., Perkins Professor of Astronomy and Mathematics;

Asa Gray, M. D., Fisher Professor of Natural History;

Joseph Lovering, A. M., Hollis Professor of Mathematics and Natural Philosophy;

Jeffries Wyman, M. D., Hersey Professor of Anatomy;

Henry L. Eustis, A. M., Lawrence Professor of Engineering;

Eben Norton Horsford, A. M., Rumford Professor, and Lecturer on the Application of the Sciences to the Useful Arts, and Dean of the Faculty;

George P. Bond, A. B., Assistant Observer.

The course of instruction embraces the use of astronomical instruments; systematic practical exercises in the several Laboratories of Professors Agassiz, Wyman, Gray, and Horsford; instruction in Engineering under the direction of Professor Eustis; occasional excursions to localities and manufacturing

establishments of scientific interest in the neighborhood ; recitations ; and Lectures.

The Lectures have been as follows.

On Geology, and on the Structure and Classification of the Animal Kingdom, by Professor Agassiz. Scientific excursions were made about once a fortnight.

On the Differential Calculus, twice a week, thirty Lectures ; and on Analytical Mechanics, three times a week, forty-five Lectures, by Professor Peirce.

On Optics, Electro-statics, and Electro-dynamics, forty Lectures, by Professor Lovering.

On Human and Comparative Physiology, illustrated by dissections and microscopic observations, by Professor Wyman.

The Lectures were attended by members of the Scientific and Law Schools.

The number of Special Students in all branches of science was seventy-four.

---

## II. ACADEMICAL DEPARTMENT.

### 1. RHETORIC AND ORATORY.

This Department was under the superintendence of Edward T. Channing, LL. D., Boylston Professor of Rhetoric and Oratory, assisted in the teaching of Elocution by John M. Masters, A. B.

Instruction in this Department is given to the three upper Classes, by exercises in Reading, Speaking, and English Composition, by recitations in Grammar, Rhetoric, and Logic, and by Lectures.

The Sophomores recited twice a week from Campbell's Rhetoric, during the First Term.

One fourth wrote Themes, and attended a critical exercise upon them, every week, during the year.

To the Juniors instruction was given by exercises in Composition and Speaking, and by recitations, three times a week during the Second Term, from Whately's Logic.

They wrote Themes, and attended a critical exercise upon them, once in four weeks, through the year.

They declaimed, by sections of nine, every week, before the Class and Instructors.

To the Seniors instruction was given by exercises in Com-

position, once in four weeks. Their exercises in Speaking occupied a like time, and were conducted in the same manner, as those of the Juniors. They also attended recitations from Whately's Rhetoric, or public Lectures on Rhetoric, twice a week, during the First Term.

The Sophomores, Juniors, and Seniors presented each eight Themes for correction.

The inspection of performances for Commencement and other Public Exhibitions is committed to this Department.

The foregoing statement relates to the duties of the Professor.

In addition to the exercises in Declamation already mentioned, there is a separate course of instruction in Elocution, which is wholly under the care of the Instructor in Elocution.

Nine Seniors and nine Juniors attended him every week in an exercise preparatory to the weekly Declamation of their respective Classes.

The Sophomores attended him once every week, during the year, in exercises in Declamation.

He superintended the rehearsals of performances for the Public Exhibitions of the year; the final rehearsal for each being also attended by the Professor.

---

## 2. PHILOSOPHY.

Instruction was given in this Department by the Rev. James Walker, D. D., Alford Professor of Natural Religion, Moral Philosophy, and Civil Polity. It was conducted by recitations, familiarly illustrated at the time by the Professor, and by public Lectures.

The books read during the last year were Reid's Essays on the Intellectual Powers of Man, Stewart's Philosophy of the Active and Moral Powers of Man, Whewell's Elements of Morality, including Polity, Paley's Evidences of Christianity, and Butler's Analogy. Each of the two upper Classes recited three times a week throughout the year. During the Second Term, Lectures were given by the Professor to the Senior Class twice a week.

Instruction in the Evidences of Natural and Revealed Religion, which was formerly given by the Hollis Professor, is now given by the Alford Professor.

Forensics were read every Thursday afternoon by the Juniors and Seniors alternately, half of one of these Classes attending each week.

### 3. THEOLOGY.

During the past Academical Year, the Rev. Convers Francis, D. D., Parkman Professor of Pulpit Eloquence and the Pastoral Care, and the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages, performed the morning and evening service of the Chapel. They also conducted the Sabbath worship, in conjunction with the Rev. James Walker, D. D., to whom the other instruction of Undergraduates in this Department is assigned.

---

### 4. HISTORY.

During the First Term of the last year instruction was given in this Department by Francis Bowen, A. M., McLean Professor of Ancient and Modern History, assisted by John M. Marsters, A. B., Tutor. The text-books in use were Hallam's Constitutional History of England and Smyth's Lectures on History, for the Senior and Junior Classes, and Malkin's History of Greece, for the Freshman Class. The Seniors recited four times a week, the Juniors twice ; and the Professor also gave to the Juniors a course of eighteen Lectures on the Origin and Development of the English Constitution, designed as introductory to their study of the history and character of the Constitution of the United States. The Freshmen recited twice each week to Mr. Marsters.

During the Second Term, the Professorship in this Department being vacant, the recitations of the Sophomore Class were heard by Mr. Marsters twice a week. The text-books were the Introduction to Robertson's Charles the Fifth, and Lord's Modern History.

---

### 5. LATIN.

During the past year this Department was under the superintendence of Thomas Chase, A. B., Tutor in the Latin Language, assisted by Charles Lowe, A. M., Tutor. The instruction of the three higher Classes was conducted by Mr. Chase, that of the Freshman Class by Mr. Lowe.

Instruction was given to the Freshman Class in Lincoln's



Selections from Livy, the Odes of Horace, Cicero's Tusculan Disputations, writing Latin, Beck's Syntax, and Eschenburg's Manual ;

To the Sophomore Class, in the Brutus of Cicero, and the Satires and Epistles of Horace, one hour every four weeks being devoted to writing Latin ;

To the Junior Class, in the Andria and Heautontimorumenos of Terence, and Cicero de Natura Deorum, and in writing Latin prose and verse ;

To the Seniors, in Cicero de Natura Deorum, and Cicero against Verres, and in writing Latin compositions, on subjects assigned by the instructor.

In the Freshman and Sophomore Classes the Latin was a required study.

The number of the Juniors who elected the Latin was in the First Term thirty-three, and in the Second Term sixteen ; the number of the Seniors was eight, two of whom pursued the Latin as an extra study.

A course of twelve Lectures on Roman Literature was delivered by Mr. Chase before the whole of the Junior Class in the Second Term.

---

## 6. GREEK.

The Greek Department was under the care of Cornelius Conway Felton, LL. D., Eliot Professor of Greek Literature, and Evangelinus A. Sophocles, A. M., Greek Tutor.

The Freshman Class were instructed by the Greek Tutor. They were divided into three Alphabetical Sections. The text-books during the First Term were the Panegyricus of Isocrates ; during the Second Term, the Greek Historians. There were eleven recitations each fortnight.

Exercises in Greek Composition were written once in each month.

The Sophomores, Juniors, and Seniors were instructed by the Professor.

The Sophomores were divided into two Alphabetical Divisions, each reciting three times a week. The text-books were the Clouds of Aristophanes, during the First Term, and the Ajax of Sophocles, during the Second Term.

The number of Juniors who elected the Greek was, in the First Term, forty-five, and, in the Second, fifteen. The text-books were the Agamemnon of Æschylus, for the First Term, and the Birds of Aristophanes, for the Second.



The number of Seniors who elected the Greek was eleven. The text-books were *Æschines de Corona*, for the First Term, and *Demosthenes de Corona*, for the Second.

Every member of each of these Classes wrote an exercise once in each month, except that, in the Second Term, the Seniors, instead of that exercise, had an additional lesson in the text-book.

The Seniors, Juniors, and Sophomores attended three exercises each week.

The Professor gave public Lectures on Greek Literature to the Junior Class, twice a week during the First Term, and once a week during the Second.

---

## 7. HEBREW.

This Department was under the superintendence of the Rev. George R. Noyes, D. D., Hancock Professor of Hebrew and other Oriental Languages; being conducted by recitations and oral instruction, given three times each week, during the Second Term of the Academical Year. Attendance on this branch is optional. Any student in the Senior Class may take Hebrew instead of Latin, Greek, the Modern Languages, or Mathematics.

---

## 8. MODERN LANGUAGES.

This Department was under the superintendence of Henry W. Longfellow, A. M., Smith Professor of the French and Spanish Languages, and Professor of the Belles-Lettres. There were in the Department three Instructors; Francis Sales, A. M., Instructor in Spanish; Bernard Rölker, A. M., Instructor in German; Robert Wheaton, A. B., Instructor in French. The instruction in Italian was given by Professor Longfellow.

The principles which regulate the Department are, — 1. All the Modern Languages are optional, excepting French. 2. A student commencing the study of any language is not permitted to leave it before the close of the year. 3. The students are formed into Sections, and are carried forward according to their proficiency, without reference to Classes. 4. The days of instruction are Mondays, Wednesdays, and Fridays.

The *French Language* was taught to the whole Sophomore Class. The Class was divided into three Sections, two of which pursued precisely the same studies, not having any previous knowledge of the language. The third Section was composed of such students as had already studied French. One hour a day, three days in the week, throughout the year, was devoted by the instructor to each section. The instruction was given by translation from text-books, written exercises, and practice in speaking at each recitation.

The *German Language*, being an optional study, is confined to the Junior and Senior Classes. The whole number of students attending the German was seventy-eight, of whom thirty belonged to the Senior Class, and forty-eight to the Junior. They attended the instructor three times a week during the year, in two divisions. Besides translating from German into English from text-books, the students wrote exercises from English into German for each recitation, making three written exercises a week for each student, which were corrected, and then recited orally.

The number of students, who attended the instructor in the *Spanish Language*, was four from the Senior Class, and twenty-five from the Junior Class. They were divided into three Sections, each of which recited to the instructor three times a week throughout the year. Three hours were also devoted weekly by the instructor to correcting written exercises.

Students of the Senior Class only elect the *Italian Language*. Fifteen chose this study, and attended Professor Longfellow three times a week during the year. The instruction was given by translation from text-books, written exercises, and practice in speaking. During the First Term, a course of lectures was delivered on Italian Literature, and during the Second, on Dante's *Inferno* and Goethe's *Faust*.

The number of those, who studied the Modern Languages, was, in French, 87; German, 78; Spanish, 29; Italian, 15; total, 209.

---

## 9. MATHEMATICS.

Instruction in this Department was conducted by Benjamin Peirce, LL. D., Perkins Professor of Astronomy and Mathematics, and Charles F. Choate, A. B., Tutor.

Instruction in the Freshman year was by recitations from Peirce's *Geometry*, which was completed in the First Term. Peirce's *Trigonometry* occupied the rest of the year.

Instruction was continued, in the Sophomore year, by recitations in Peirce's Algebra, and Peirce's Analytical Geometry; and in the Junior and Senior years, by Instruction in the Imaginary, Integral, and Residual Calculuses, and in the Mathematical Theory of Mechanics and Astronomy.

The Freshman Class were heard in three Sections, on three days of the week, Monday, Wednesday, and Friday, through the year, allowing one hour to each recitation.

The Sophomore Class were heard in two Sections, three days in the week, on Mondays, Wednesdays, and Fridays, through the year.

---

## 10. PHYSICS.

During the past Academical Year, instruction in this Department was conducted by Joseph Lovering, A. M., Hollis Professor of Mathematics and Natural Philosophy.

The Senior Class attended recitations three times a week during the First Term, and read Peirce's Treatise on Sound, and Davis's Manual of Magnetism. This Class was examined at the end of the First Term.

The Junior Class attended recitations twice a week during the First Term, and four times a week during the Second Term; and read Herschel's Outlines of Astronomy, and a part of Müller's Physics. This Class was examined at the end of each Term.

Each Class was divided into two Divisions; and each Division remained with the instructor one hour at every exercise.

The Senior and Junior Classes attended the usual course of Lectures on Physics and Experimental Philosophy. This course, which extends through two years, consists of eighty Lectures of one hour each; or one Lecture to each Class for every week of both Terms.

---

## 11. CHEMISTRY AND MINERALOGY.

During the First Term of the last Academical Year, the Sophomore Class were instructed in Chemistry by Josiah P. Cooke, A. B. The Class recited twice a week, from Stöckhardt's Chemistry. Experimental Lectures, illustrating the

principles of Chemistry and their application to the useful arts, were occasionally given by the instructor. Excursions were made with the Class during the Term to many of the manufacturing establishments in the neighborhood, where the practical applications of Chemistry to the arts were witnessed and explained. A course of fourteen Lectures on Mineralogy was also given during this term to members of the Senior Class.

During the Second Term the Freshman Class were instructed in Chemistry by Thomas Chase, A. B., Tutor in Latin. The Class recited twice a week from Stöckhardt's Chemistry.

---

## 12. ZOÖLOGY AND BOTANY.

This Department was under the care of Asa Gray, M. D., Fisher Professor of Natural History.

The Professor having been absent on leave, throughout the year, the instruction in this Department was given by Dr. Wyman, Hersey Professor of Anatomy and Physiology.

Throughout the First Term the whole Sophomore Class were instructed in Animal Physiology, and in Vegetable Physiology and Structural Botany, by recitations from a text-book and informal Lectures. The recitations were from Agassiz and Gould's Principles of Zoölogy, the first part, and from Gray's Botanical Text-Book. They were attended by the Class in two Sections, on Tuesday and Thursday afternoons, the exercise for each Section occupying an hour.

The usual course of Lectures on Botany to the Junior Class was omitted, on account of the absence of the Professor; it being understood that the members of this Class were to have the opportunity of attending this course of Lectures during the Second Term of their Senior year.

---

## 13. ANATOMY AND PHYSIOLOGY.

During the Second Term, a course of Lectures on the Anatomy and Physiology of the human body was delivered to the members of the Senior Class, by Jeffries Wyman, M. D., Hersey Professor of Anatomy. The Lectures were given on Mondays, Wednesdays, and Fridays, in Holden Chapel, at 10 A. M., and were continued regularly, without other interruptions than the omission of Lectures on public days. The whole number of Lectures delivered was twenty-three.



## II.

## SUMMARY OF PROFESSIONAL STUDENTS, RESIDENT GRADUATES, AND UNDERGRADUATES, AT THE COMMENCEMENT OF THE ACADEMICAL YEAR 1850-51.

*Professional Students and Resident Graduates.*

Theological Students	-	-	-	-	-	-	-	23
Law Students	-	-	-	-	-	-	-	102
Students attending Medical Lectures	-	-	-	-	-	-	-	117
Special Students in Chemistry and Mathematics, and Students attending Lectures in the Scientific School	-	-	-	-	-	-	-	66
Resident Graduates	-	-	-	-	-	-	-	3
								<hr/> 311

*Undergraduates.*

Seniors	-	-	-	-	-	-	-	63
Juniors	-	-	-	-	-	-	-	78
Sophomores	-	-	-	-	-	-	-	87
Freshmen	-	-	-	-	-	-	-	65
								<hr/> 293

Total . . . . 604



## III.

## ACADEMIC HONORS AND PRIZES FOR THE YEAR 1850-51.

1. *Deturs.*

The following students received presents of books called "Deturs," from the donation of Edward Hopkins, at the commencement of their Junior and Sophomore years.

## JUNIORS.

Charles Edward Briggs,

John Erving.

## SOPHOMORES.

John Worthington Ames,  
Benjamin Holloway Bailey,  
John Chandler Bancroft,  
Atherton Blight,  
Jules Joseph Carrière,  
Henry Cobb,  
David Hill Coolidge,  
Samuel Locke Cutter,  
George Eames Dana,  
Edward Graham Daves,  
Daniel Denny,  
George Convers Francis,  
Horace Howard Furness,  
Charles Dexter Gambrill,  
Charles Pickering Gerrish,  
Amory Thomson Gibbs,  
Francis Henry Griggs,

Joseph Alexander Holmes,  
James Brown Kendall,  
Isaiah Knowles,  
Olver Shepard Leland,  
Thomas Jackson Lothrop,  
Charles Russell Lowell,  
Gorham Parks,  
William James Potter,  
William Arthur Preston,  
George Ward Sewall,  
William Dudley Slack,  
George Wales Soren,  
William Thorndike,  
Payson Elliott Tucker,  
William Wirt Warren,  
John Doane Wells.

2. *Exhibition, October 15th, 1850.*

## SENIOR PERFORMANCES.

Samuel Greeley Clarke,	An English Oration.
Charles Franklin Dunbar,	A Dissertation.
William Paisley Field,	A Greek Oration.
Edward Henry Hall,	An English Oration.
Henry Williamson Haynes,	A Latin Oration.
Frederic Henry Hedge,	A Disquisition.
Charles Cushing Mitchell,	An Essay.
Robert Troup Paine,	Do.
Arthur Herbert Poor,	A Disquisition.
George Otis Shattuck,	A Dissertation.
Theodore Tebbets,	Do.
David Parsons Wilder,	A Disquisition.

## JUNIOR PERFORMANCES.

Horatio Alger,	A Greek Version.
Charles Thomas Bonney,	A Latin Dialogue.
Henry William Brown,	An English Version.
Reginald Heber Chase,	A Latin Dialogue.
David Williams Cheever,	A Greek Version.
William Gardner Choate,	A Greek Dialogue.
Joseph Hodges Choate,	An English Version.
Francis William Hilliard,	An English Metrical Version.
James Bradley Thayer,	A Latin Version.
Samuel Lothrop Thorndike,	A Latin Dialogue.
Darwin Erastus Ware,	A Greek Dialogue.
William Robert Ware,	A Latin Dialogue.

3. *Exhibition, May 6th, 1851.*

## SENIOR PERFORMANCES.

George Bliss,	A Disquisition.
George Bradford,	A Dissertation.
Lucius Henry Buckingham,	Do.
Peter Smith Byers,	An English Oration.
Charles Dexter,	A Disquisition.
Arthur Dexter,	A Dissertation.
Franklin Eliot Felton,	A Poem.
William Watson Goodwin,	An English Oration.

Benjamin Homer Hall,	A Disquisition.
Francis William Winthrop Palfrey,	A Latin Oration.
Joshua Danforth Robinson,	A Disquisition.
Joseph Hussey Sprague,	Do.

## JUNIOR PERFORMANCES.

Elbert Ellery Anderson,	An English Metrical Version.
Addison Brown,	A Greek Dialogue.
George Lovell Cary,	Do.
Josiah Collins,	A Greek Version.
Alfred Wellington Cook,	A Latin Version.
Horace Hopkins Coolidge,	An English Metrical Version.
Thomas James Curtis,	A Latin Dialogue.
William Cole Leverett,	A Greek Version.
Edward Horatio Neal,	A Latin Version.
George Walter Norris,	An English Version.
Charles Ellery Stedman,	A Latin Dialogue.
Austin Stickney,	An English Version.

---

 4. *Commencement, July 16th, 1851.*

Samuel Greeley Clarke,	An English Oration.
William Watson Goodwin,	A Latin Oration.
Peter Smith Byers,	An English Oration.
Henry Williamson Haynes,	Do.
Theodore Tebbets,	Do.
Edward Henry Hall,	Do.
George Otis Shattuck,	Do.
Francis William Winthrop Palfrey,	A Dissertation.
William Paisley Field,	Do.
Arthur Dexter,	Do.
George Bradford,	Do.
Lucius Henry Buckingham,	Do.
Franklin Eliot Felton,	A Poem.
Joseph Hussey Sprague,	A Dissertation.
George Bliss,	Do.
Joshua Danforth Robinson,	Do.
Benjamin Homer Hall,	Do.
Arthur Herbert Poor,	Do.
Robert Bickford,	A Disquisition.
David Parsons Wilder,	Do.
William Dwight Sedgwick,	Do.
Frederic Henry Hedge,	Do.
Charles Cushing Mitchell,	Do.

Charles Dexter,	A Disquisition.
George Dana Noyes,	Do.
George Doane Porter,	Do.
Edward Forrest Eaton,	An Essay.
Joseph Warren Towle,	Do.
Samuel Batchelder,	Do.
Augustus Thorndike Perkins,	Do.

---

### 5. *Prize Dissertations in the Divinity School.*

#### *Senior Class.*

CHARLES LOWE, a First Prize.  
HORATIO STEBBINS, a Second Prize.

#### *Middle Class.*

JAMES PIERCE, a Second Prize.

---

### 6. *Prize Dissertations in the Law School.*

ARTHUR WEBSTER MACHEN, a First Prize.  
THOMAS HITCHCOCK, a Second Prize.

LEMUEL SHAW, Jr., a First Prize.  
ALFRED RUSSELL, a Second Prize.

---

### 7. *Bowdoin Prize Dissertations.*

#### *Resident Graduates.*

{ JAMES JENNISON, A. M.  
  CHARLES F. FLINT, A. B.

#### *Class of 1851.*

THEODORE TEBBETS, a First Prize.  
GEORGE BLISS, a Second Prize.

*Present Senior Class.*

HORATIO ALGER, a First Prize.

ADDISON BROWN, a Second Prize.

8. *Bowdoin Prizes for Latin and Greek Composition.**Class of 1851.*

THEODORE TEBBETS, Latin Prose.

WILLIAM WATSON GOODWIN, Greek Verse.

*Present Senior Class.*

REGINALD HEBER CHASE, Latin Verse.

HORATIO ALGER, Greek Prose.

9. *Boylston Prizes for Elocution.**First Prizes.*

WILLIAM CROSS WILLIAMSON, present Senior Class.

ADAM WALLACE THAXTER,           “           “           “

*Second Prizes.*

JUSTUS SMITH, Class of 1851.

ROBERT BICKFORD,           “

GEORGE HENRY BLANCHARD, present Junior Class.

10. *Degrees in Course.*

Bachelors of Arts of the Class of 1851	-	-	-	-	61
Masters of Arts of the Class of 1848	-	-	-	-	23
Masters of Arts of former Classes	-	-	-	-	11
Doctors of Medicine	-	-	-	-	23
Bachelors of Laws	-	-	-	-	28
Bachelors in Science	-	-	-	-	4
Total	-	-	-	-	150



11. *Honorary Degrees.**Masters of Arts.*

WILLIAM RAYMOND LEE, Roxbury.  
SIMEON BORDEN, Fall River.  
Rev. NATHANIEL HALL, Dorchester.  
JONATHAN KIMBALL, Lowell.  
JOHN D. RUNKLE, Cambridge.  
ORMSBY McKNIGHT MITCHEL, Cincinnati.  
JAMES RHOADS, Philadelphia.

*Doctors of Divinity.*

Rev. ALONZO HILL, Worcester.  
Rev. JOHN ADAMS ALBRO, Cambridge.  
Rev. RUFUS PHINEAS STEBBINS, Meadville, Penn.  
Rev. STEPHEN HIGGINSON TYNG, New York.

*Doctors of Laws.*

GEORGE SEWALL BOUTWELL, Governor of Massachusetts.  
JOHN AMORY LOWELL, Boston.  
BENJAMIN FANEUIL DUNKIN, Chancellor of South Carolina.  
JOHN JORDON CRITTENDEN, Attorney-General of the United States.  
ALEXANDER DALLAS BACHE, Superintendent of the United States Coast Survey.  
JOSEPH HENRY, Secretary of the Smithsonian Institution.  
SYLVANUS THAYER, Colonel of Engineers in the United States Army.

---

## IV.

The following Tables exhibit the times and subjects of the Recitations and Lectures for every Class, in each Term of the Academical Year.

# *Tabular View of the Exercises during the First Term of 1851-52.*

<i>Class.</i>	8 — 9.	9 — 10.	10 — 11.	11 — 12.	12 — 1.	2 — 3.	3 — 4.	4 — 5.	5 — 6.
FRESH. MONDAY.	I. Lat. II. Gr. III. Mat.		Elocution.	I. Mathem.	III. Lat. I. Gr. II. Mat.		I. French.	II. French.	II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.			Greek.	II. Mathem.			Lat. or Span.	III. French.
JUN.	I. Psychology.	II. Psychology.	Anat.†	Lat. or Ital.	Physics.*			Math. or Germ.	Math. or Germ.
SEN.	I. History.	II. History.		II. Latin.	I. Gr. III. Lat.			I. History.	Gr. Span. or Heb.
FRESH. TUESD.	I. Lat. II. Gr.	III. Greek.		I. Rhetoric.	II. Rhetoric.			I. Chemistry.	II. History.
SOPH.	I. Gr. II. Lat.			I. History.	II. History.			I. Chemistry.	II. Chemistry.
JUN.	I. Physics.	II. Physics.	Declam.	I. Physics.	II. Physics.			Rom. Literature.*	Gr. Literature.*
SEN.	I. Ethics.	II. Ethics.			III. Lat. I. Gr. II. Mat.				Geology.*
FRESH. WEDNES.	I. Lat. II. Gr. III. Mat.			I. Mathem.	II. Mathem.		I. French.	II. French.	II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.			Greek.				Lat. or Span.	III. French.
JUN.	I. Psychology.	II. Psychology.	Anat.†	Lat. or Ital.				Math. or Germ.	Math. or Germ.
SEN.	I. History.	III. Greek.		II. Latin.	I. Gr. III. Lat.			I. History.	Gr. Span. or Heb.
FRESH. THURSD.	I. Lat. II. Gr.			I. Rhetoric.	II. Rhetoric.		Themes or	I. Chemistry.	II. Chemistry.
SOPH.	I. Gr. II. Lat.		Elocution.	I. History.	II. History.		Themes or	Forensics.	Forensics.
JUN.	I. Physics.	II. Physics.	Mod. Lit.†	I. Physics.	II. Physics.			Forensics.	Geology.*
SEN.	I. Ethics.	II. Ethics.			III. Lat. I. Gr. II. Mat.				Geology.*
FRESH. FRIDAY.	I. Lat. II. Gr. III. Mat.			Mathem.	Chemistry.*		I. French.	II. French.	II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.			Greek.				Lat. or Span.	III. French.
JUN.	I. Psychology.	II. Psychology.	Declam.		Physics.*			Math. or Germ.	Math. or Germ.
SEN.	I. History.	II. History.	Anat.†	Lat. or Ital.				Math. or Germ.	Gr. Span. or Heb.
FRESH. SATURD.	I. Lat. or Gr.	II. Lat. or Gr.							
SOPH.	I. Gr. II. Lat.	Themes.							
JUN.	I. Physics.	II. Physics.							
SEN.	I. Ethics.	II. Ethics.							

\* Required Lectures.

† Optional Lectures.

*Note.* The hour of Morning Prayers is at seven o'clock from the beginning of the First Term to the first Monday in April; and at six o'clock from the first Monday in April to the end of the Second Term. Breakfast immediately after Morning Prayers. Dinner at one o'clock throughout the year.

*Tabular View of the Exercises during the Second Term of 1851-52.*

<i>Class.</i>	7—8.	8—9.	10—11.	11—12.	12—1.	2—3.	3—4.	4—5.	5—6.
FRESH. MONDAY	I. Lat. II. Gr. III. Mat.				III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.		Elocution.	I. Mathem.	II. Mathem.		I. French.	II. French.	III. French.
JUN.	I. Logic.	II. Logic.	Greek.	I. Physics.	II. Physics.			Lat. or Span.	Math. or Germ.
SEN.	I. Ev. of N. & R. Relig.	II. Ev. of N. & R. Relig.	Lat. or Ital.	I. Const. U. S.	II. Const. U. S.			Math. or Ger.	Gr. Span. or Heb.
FRESH. TUESD.	I. Lat. II. Gr.	III. Greek.		II. Latin.	I. Gr. III. Lat.			I. Chemistry.	II. Chemistry.
SOPH.	I. Gr. II. Lat.			I. Animal Phys.	II. Animal Phys.			I. History.	II. History.
JUN.	I. Ethics.	II. Ethics.	Botany.†	I. Physics.	II. Physics.			Rom. Literature.*	Gr. Literature.*
SEN.	I. Pol. Econ.	II. Pol. Econ.	Chem.†	Declamation.	Intellect. Philos.*				Zoölogy.†
FRESH. WEDNES.	I. Lat. II. Gr. III. Mat.				III. Lat. I. Gr. II. Mat.				II. Lat. III. Gr. I. Mat.
SOPH.	I. Lat. II. Gr.			I. Mathem.	II. Mathem.		I. French.	II French.	III. French.
JUN.	I. Logic.	II. Logic.	Greek.	I Physics.	II Physics.			Lat. or Span.	Math. or Germ.
SEN.	I. Ev. of N. & R. Relig.	II. Ev. of N. & R. Relig.	Lat. or Ital.	I. Const. U. S.	II. Const. U. S.			Math. or Ger.	Gr. Span. or Heb.
FRESH. THURSD.	I. Lat. II. Gr.	III. Greek.		II. Latin.	I. Gr. III. Lat.			I. Chemistry.	II. Chemistry.
SOPH.	I. Gr. II. Lat.			I. Animal Phys.	II. Animal Phys.		Themes or Themes or	I. History.	II. History.
JUN.	I. Ethics.	II. Ethics.	Elocution.	Declamation.	Physics.*			Forensics.	Zoölogy.†
SEN.	I. Pol. Econ.	II. Pol. Econ.	Chem.†	Physics.*				Forensics.	II. Lat. III. Gr. I. Mat.
FRESH. FRIDAY.	I. Lat. II. Gr. III. Mat.				III. Lat. I. Gr. II. Mat.				III. French.
SOPH.	I. Lat. II. Gr.			I. Mathem.	II. Mathem.		I. French.	II. French.	Math. or Germ.
JUN.	I. Logic.	II. Logic.	Greek.	I. Physics.	II. Physics.			Lat. or Span.	Math. or Germ.
SEN.	I. Ev. of N. & R. Relig.	II. Ev. of N. & R. Relig.	Lat. or Ital.		Mod. Literature †			Math. or Ger.	Gr. Span. or Heb.
FRESH. SATURD.	I. Lat. or Gr.	II. Lat. or Gr.							
SOPH.	I. Gr. II. Lat.	Themes.							
JUN.	I. Ethics.	II. Ethics.							
SEN.	I. Pol. Econ.	II. Pol. Econ.							

\* Required Lectures.

† Optional Lectures.

*Note.* The arrangement of the Morning hours as given above commences with the first Monday in April. Until that time, the Morning Exercises will be attended at the hours indicated in the Table for the First Term.

# LECTURES TO UNDERGRADUATES.

---

## First Term.

### SENIOR CLASS.

- English Language and Literature*, — PROFESSOR CHILD, Monday, at 12 o'clock, in Harvard Hall.  
*Roman Literature*, — PROFESSOR LANE, Tuesday, at 4 o'clock, in Harvard Hall.  
*Modern Literature*, — PROFESSOR LONGFELLOW, Thursday, at 10 o'clock, in No. 16, University Hall.  
*Mechanics and Optics*, — PROFESSOR LOVERING, Friday, at 12 o'clock, in No. 2, University Hall.  
*Anatomy*, — PROFESSOR WYMAN, Monday, Wednesday, and Friday, at 10 o'clock, in Holden Chapel.  
*Geology*, — PROFESSOR AGASSIZ, Tuesday and Thursday, in the Scientific Hall, the hour before the evening prayer-bell.

### JUNIOR CLASS.

- Mechanics and Astronomy*, — PROFESSOR LOVERING, Monday, at 12 o'clock, in No. 2, University Hall.  
*Greek Literature*, — PROFESSOR FELTON, Tuesday, in Harvard Hall, the hour before the evening prayer-bell.

### SOPHOMORE CLASS.

- Chemistry*, — PROFESSOR COOKE, Friday, at 12 o'clock, in No. 16, University Hall.

## Second Term.

### SENIOR CLASS.

- Intellectual Philosophy*, — PROFESSOR WALKER, Tuesday, at 12 o'clock, in Harvard Hall.  
*Roman Literature*, — PROFESSOR LANE, Tuesday, at 4 o'clock, in Harvard Hall.  
*Modern Literature*, — PROFESSOR LONGFELLOW, Friday, at 12 o'clock, in No. 16, University Hall.  
*Hydrostatics, Pneumatics, and Acoustics*, — PROFESSOR LOVERING, Friday, at 11 o'clock, in No. 2, University Hall.  
*Zoölogy*, — PROFESSOR AGASSIZ, Tuesday and Thursday, in Scientific Hall, the hour before the evening prayer-bell.  
*Chemistry*, — PROFESSOR HORSFORD, Tuesday and Thursday, at 10 o'clock, in Scientific Hall.

### JUNIOR CLASS.

- Greek Literature*, — PROFESSOR FELTON, Tuesday, in Harvard Hall, the hour before the evening prayer-bell.  
*Hydrostatics, Pneumatics, and Acoustics*, — PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.  
*Botany*, — PROFESSOR GRAY, Tuesday and Thursday, at 10 o'clock, in No. 16, University Hall.  
*Mineralogy*, — PROFESSOR COOKE, Tuesday, at 4 o'clock, in No. 16, University Hall.



## V.

## COMMITTEES OF EXAMINATION FOR THE YEAR 1851.

1. *Committee for Visiting the University, &c.*

His Excellency, the Governor,	Hon. J. T. Buckingham,	} of the Senate.
His Honor, the Lieut.-Governor,	Hon. John H. Wilkins,	
The President of the Senate,	Rev. Daniel Sharp, D.D.,	} of the Perma- nent Board.
The Speaker of the House of	Rev. Alex. Young, D.D.,	
Representatives,	Hon. Levi Lincoln, LL.D.,	
Hon. Isaac Emery,	Hon. E. Everett, LL. D.,	
Hon. John B. Alley,	} Council,	

2. *On the Library.*

Rev. William Jenks, D. D.,	Rev. Moses P. Stickney,
William Wells, Esq.,	Edward A. Crowninshield, Esq.,
Hon. Sidney Willard,	Charles Deane, Esq.,
Rev. Alex. H. Vinton, D. D.,	Rev. Lucius R. Paige,
Charles Folsom, Esq.,	Rev. Edward E. Hale,
Rev. Richard M. Hodges,	Theodore R. Jencks, Esq.,
Samuel F. Haven, Esq.,	Richard Frothingham, Jr., Esq.,
George Livermore, Esq.,	J. Wingate Thornton, Esq.
Rev. Hosea Ballou, 2d, D. D.,	

3. *On the Treasurer's Accounts.*

J. Thomas Stevenson, Esq.,	Henry Lee, Jr., Esq.,
Hon. Nathaniel Silsbee,	Patrick T. Jackson, Esq.
George R. Minot, Esq.,	

4. *For Examination in the Greek Language.*

Rev. B. B. Edwards, D. D.,	John Codman, Esq.,
Hon. John C. Gray,	Rev. Samuel H. Taylor,
Hon. George Morey,	Epes S. Dixwell, Esq.,
Charles Short, Esq.,	James C. Merrill, Jr., Esq.,
Oliver Carlton, Esq.,	George F. Hoar, Esq.

5. *For Examination in the Latin Language.*

Benjamin A. Gould, Esq.,	Rev. Chandler Robbins,
William T. Andrews, Esq.,	George P. Sanger, Esq.,



Charles K. Dillaway, Esq.,	Benjamin W. Nichols, Esq.,
Rev. Hubbard Winslow,	Frederick A. Eustis, Esq.,
Charles C. Paine, Esq.,	Rev. James I. T. Coolidge.

6. *For Examination in the Modern Languages.*

William W. Greenough, Esq.,	Samuel Eliot, Esq.,
J. Lothrop Motley, Esq.,	Rev. Octavius B. Frothingham,
Rev. S. F. Smith,	Charles E. Norton, Esq.,
Arthur L. Payson, Esq.,	Harrison Ritchie, Esq.
Hon. George W. Warren,	

7. *For Examination in Rhetoric, Logic, and Grammar.*

Rev. Alvan Lamson, D. D.,	Rev. Christopher T. Thayer,
Rev. Geo. W. Blagden, D. D.,	R. H. Dana, Jr., Esq.,
Rev. Alonzo Hill,	Rev. George Richards.

8. *For Examination in Moral and Intellectual Philosophy.*

Rev. Francis Parkman, D. D.,	Rev. A. B. Muzzey,
Rev. Andrew P. Peabody,	Rev. William Newell,
Rev. Edwards A. Park, D. D.,	Rev. William A. Stearns,
Robert Rantoul, Jr., Esq.,	Thomas W. Phillips, Esq.

9. *For Examination in History.*

Rev. Samuel K. Lothrop,	William Brigham, Esq.,
Rev. George Putnam, D. D.,	Nathaniel B. Shurtleff, M. D.,
Rev. Milton P. Braman,	Joseph E. Worcester, LL. D.,
Rev. George E. Ellis,	Rev. Jared B. Waterbury, D. D.
Rev. John H. Lord,	

10. *For Examination in Political Economy.*

Hon. Stephen C. Phillips,	Joseph Coolidge, Esq.,
Hon. Thomas G. Cary,	Rev. William I. Budington,
Rev. William P. Lunt, D. D.,	Rev. James W. Thompson, D. D.
George B. Loring, Esq.	

11. *For Examination in the Mathematics.*

Lieut. Chas. H. Davis, U.S.N.,	Rev. Frederick N. Knapp,
Hon. Nathaniel Wood,	Benjamin A. Gould, Jr., Esq.
Rev. Thomas Hill,	

12. *For Examination in Physics.*

Rev. Samuel Barrett, D. D.,	Rev. Seth Sweetser,
Rev. Charles Brooks,	Richard Soule, Jr., Esq.,

B. E. Cotting, M. D.,	Ivers J. Austin, Esq.
Henry Bartlett, M. D.,	

13. *For Examination in Chemistry.*

Elbridge Smith, Esq.,	John Bacon, M. D.,
C. H. Pierce, M. D.,	J. D. Whitney, Esq.,
George Bartlett, M. D.,	W. W. Wellington, M. D.

14. *For Visiting the Divinity School.*

Hon. Samuel Hoar, LL. D.,	Rev. John A. Albro, D. D.,
Rev. Ezra S. Gannett, D. D.,	Hon. George S. Hillard,
Rev. Irah Chase,	Rev. Ephraim Peabody, D. D.

15. *For Visiting the Law School.*

Hon. James T. Austin, LL. D.,	Hon. Charles Sumner,
Hon. Peleg Sprague, LL. D.,	Peleg W. Chandler, Esq.

16. *For Visiting the Medical School and Examination of the Anatomical Museum.*

James Jackson, M. D.,	Robert W. Hooper, M. D.,
John C. Warren, M. D.,	Edward Reynolds, M. D.,
Augustus A. Gould, M. D.,	Solomon D. Townsend, M. D.

17. *For Visiting the Lawrence Scientific School.*

Charles Pickering, M. D.,	J. Wiley Edmonds, Esq.,
Jas. T. Teschemacher, Esq.,	D. Humphreys Storer, M. D.,
James Hayward, Esq.,	Samuel Ashburner, Esq.

18. *For Visiting the Observatory.*

Hon. Josiah Quincy, LL. D.	Hon. David Sears,
Hon. William Mitchell,	J. Ingersoll Bowditch, Esq.,
Robert T. Paine, Esq.,	Francis Peabody, Esq.









## TREASURER'S STATEMENT.

---

THE financial department of the College has experienced little interruption of its accustomed routine the past year. The accommodations of the Observatory have been increased by the completion of the west wing of the building, for which Mr. J. I. Bowditch solicited and obtained a subscription from liberal friends of the College and of science; and the Undergraduate Department and the Scientific School have both had the benefit of the remodelling of Holden Chapel, by which that building has been restored very nearly to its original proportions externally, and has furnished space, within, for a lecture-room and a cabinet of anatomy.

Placed, as the Treasurer is, in a situation not only to become acquainted with the deficiencies in the resources of the College, but to be compelled to prevent the execution of many projects of improvement, and refuse many reasonable requests, for want of means, he deems it a duty, not less to the College than to the community that established and maintains it, to set forth, from time to time, the necessities of its condition, satisfied that the public will find means to relieve them, if it is only convinced of their existence. It cannot long be thought right, or expedient, that there should be no fund, except one of \$6,000, for the increase and maintenance of the library, — a library which is probably more extensively used than any other in America. It will not always be deemed advisable that there should exist no funds for supplying the College with apparatus of other kinds, equally necessary to a

valuable education, instruments, collections, &c. ; nor will it be for ever thought proper that so large a proportion of the compensation of professors should be derived from a tax on the students. Scientific men will surely take care that the department of Natural History shall not be entirely dropped out of the plan of collegiate education, for want of a timely application of adequate support ; and those who are in favor of extending education to all who are capable of profiting by it, will no doubt provide means of living at Cambridge to some of the many who cannot procure them for themselves. The buildings necessary for "carrying on the work of the College" are not provided for from any permanent resources ; and as one after another falls into decay, its place must be left unsupplied, unless the general perception of the want should stimulate the liberality of individuals, or the public spirit of the legislature.

How large a sum should be appropriated, in an institution like Harvard College, to each or all of the objects enumerated, must be left to the judgment of the wise and generous. It may not be thought, however, inappropriate to suggest, that, elsewhere, more than \$200,000 have not been thought too much to devote to the maintenance of a public library ; that scientific instruments and scientific collections, like those desirable in Natural Philosophy and Natural History, are costly as well as valuable ; and that the institution at West Point, with a smaller number of pupils than the Undergraduate Department of Harvard College, has an income, from appropriations by Congress, varying from three to eight times the income of our College from its invested funds. It is to be recollected that our wants are referred to as felt in the Undergraduate Department only. The several professional schools are expected to support themselves, or be sustained by their friends ; and this expectation has thus far been fulfilled. It must continue to be so, as the funds appropriated to the ancient Harvard cannot be diverted to other objects, and those

funds, as appears from the accompanying statement, amount to only \$ 484,500 ; the interest on this sum, at five per cent., is \$ 24,225, while the expenditure at West Point Academy does not vary much from \$ 80,000 a year, independent of the pay of the Cadets ; and all needed books, buildings, and apparatus are supplied by further specific appropriations. The economy practised at West Point is well known, and cannot be denied by any one acquainted with the system of strict responsibility under which all expenses are incurred there ; and when one compares the two institutions, nearly equal in number of pupils, but very different in the extent and variety of the education given, it seems surprising that so much should be accomplished at Harvard College with such slender resources ; and tends to show the general prevalence among us of no inconsiderable degree of well-being, combined with an honorable ambition for instruction.

In a community where ease of circumstances is general, where wealth is not uncommon, and liberality abounds, — where learning is held in honor, talent appreciated, and the value of knowledge is fully understood, — the means of cultivating talent and diffusing knowledge will not be withheld from an institution which, founded by the first English residents here, has been cherished by every succeeding generation of their descendants, and by none more than that which now occupies the places of the fathers ; an institution which has enjoyed, in every age, the confidence and respect of its contemporaries, and the affectionate veneration of its pupils. Nothing more can be necessary than a knowledge of the facts, to excite the perennial liberality of such a community to such an institution.

SAMUEL A. ELIOT, *Treasurer.*

*Boston, October 20, 1851.*



No. 1.

EXPENDITURE BY THE TREASURER OF  
YEAR ENDING AUGUST 31, 1851.*Disbursements.*

## Paid to Account of

Salaries and Grants in the Academic Department, . . . . .	\$ 26,584.07
Fuel, W. T. Richardson's bills, . . . . .	5,177.60
Text-Books, John Bartlett's bills, . . . . .	3,132.16
Expenses, less by \$5.70 from Sarah Winslow's Donation, . .	8,573.98
Repairs on the College Buildings, deducting Special Repairs charged to individuals, and Grass sold, . . . . .	6,865.43
Houses and Lands in Cambridge, for Alterations, Repairs, Tax- es, &c., . . . . .	2,617.82
Webb Estate, in Boston, for Repairs, . . . . .	22.20
Exhibitions, paid to Beneficiaries, Undergraduates, including income of Mary Saltonstall's and Joanna Alford's Legacies, appropriated by the Overseers, . . . . .	1,315.00
Edward Hopkins's Donation, for "Deturs," . . . . .	96.69
Paul Dudley's Legacy, for Dudleian Lecture, 1851, . . . .	22.22
James Bowdoin's Legacy, for Prizes and Advertising, . . . .	275.00
Ward N. Boylston's Donation, Prizes for Elocution, for Prizes, Library, for Salaries, Repairs, Binding, &c., . . . . .	25.00
Hollis and Shapleigh Fund, for Books purchased, . . . . .	3,863.56
Subscription Fund for Library, for Books purchased, and for Binding, . . . . .	173.45
Horace A. Haven's Legacy, for Books purchased, . . . . .	1,238.75
Professorship of Natural History, for Labor, Repairs, &c., . .	1,070.11
Theological Institution, for Salaries, Repairs, Fuel, &c., . .	875.21
Clapp and Andrews Donations, for Books, . . . . .	5,609.05
Law School, for Salaries, Grants, Repairs, Books, &c., . . .	215.06
Hersey Professorship of Theory and Practice of Physic, for sal- ary of Dr. Ware, . . . . .	10,560.48
Prof. Jeffries Wyman, for Lectures, . . . . .	333.33
Ward N. Boylston's Donation for Medical Prizes, for Adver- tising, . . . . .	50.00
Warren Fund for Anatomical Museum, for Insurance and Cur- rent Expenses, . . . . .	25.00
Lawrence Scientific School, for Expenses, Chemicals, Salary of Professor Horsford, &c., . . . . .	185.17
Count Rumford's Legacy, for Salary of Professor Horsford, . .	3,830.96
Abbott Lawrence's Donation for Professor Agassiz's Salary, . .	1,500.00
Professorship of Engineering, for Current Expenses and Salary of Professor Eustis, . . . . .	1,500.00
Laboratory and Geological Department, . . . . .	3,093.87
Subscription Fund for Observatory, for Surveying, Repairs, &c.,	3,935.18
Edward B. Phillips's Legacy, for Salary of Observers, Books, and Instruments, . . . . .	388.00
Daniel Williams's Legacy for Minister and Teacher among the Indians, . . . . .	4,060.90
Sarah Winslow's Donation towards support of Minister and Schoolmaster in Tyngsborough, and to Expenses, . . . . .	650.00
Paid to Gore Annuitants, . . . . .	227.92
	1,500.00

---

Amount carried forward, . . . . . \$ 99,593.17





(Continued.)

Amount brought forward, . . . . .	\$ 99,593.17
Invested in Notes and Mortgages, . . . . .	\$ 118,900.00
Of which amount \$ 3,500 is not yet paid, . . . . .	3,500.00
	<u>115,400.00</u>
Suffolk Bank, balance in, . . . . .	118 07
Wm. G. Stearns, Steward, balance in hands of, . . . . .	11,854.65
Baring Brothers & Co., balance in hands of, . . . . .	1,798.00
	<u>13,770.72</u>

---

\$ 228,763.89

---

No. II.

## DEPARTMENT.

*Statement.*

Cr.

Interest on Notes on Mortgages, . . . . .	\$ 27,316.46	
“ from Baring Brothers & Co., . . . . .	11.60	
“ on advance to New Medical College, . . . . .	814.80	
“ “ “ “ Professor Horsford’s Department, . . . . .	117.06	
“ “ “ for finishing the Laboratory, . . . . .	73.62	
“ “ Temporary Loans, &c., . . . . .	417.99	
“ from Hospital Life Insurance Company on Deposits withdrawn, . . . . .	522.14	
	<u>29,273.67</u>	
Dividends on Stocks, . . . . .	7,699.00	
“ “ Deposits, . . . . .	2,299.43	
Gain on Mass. 5 per cent. Stocks, . . . . .	142.08	
	<u>10,140.51</u>	
Annuities, . . . . .		1,038.97
Rents, &c., . . . . .		6,024.00
Term Bills, . . . . .		21,460.00
		<u>\$ 67,937.15</u>
Amount carried forward, . . . . .	\$ 67,937.15	

## No. II.

	Amount brought forward,	\$20,880.11	
Mr. Chase, Tutor,		645.00	
Mr. Lowe, " . . . . .		645.00	
Mr. Choate, " . . . . .		250.00	
Mr. Wheaton, Proctor, . . . . .		100.00	
Mr. Hooper, " . . . . .		100.00	
Mr. Tower, " . . . . .		100.00	
Mr. Howard, " . . . . .		100.00	
Mr. Stearns, Steward, . . . . .	\$ 1,200.00		
Dr. Young, Secretary of Overseers, . . . . .	60.00		
		<hr/>	1,260.00
Paid for keeping Records of the Corporation, . . . . .	200.00		
" " Treasurer's Books, . . . . .	600.00		
		<hr/>	800.00
" Dr. Francis, . . . . .	200.00		
" Dr. Noyes, . . . . .	200.00		
" Regent, . . . . .	500.00		
" Registrar, . . . . .	150.00		
		<hr/>	1,050.00
" Grant to Mr. Agassiz, for Scientific Collections, . . . . .	400.00		
" " Mr. Marsters, for teaching Polit. Econ., . . . . .	300.00		
" " Mr. Cooke, for Chemicals, . . . . .	200.00		
" " Observatory, incidental expenses, . . . . .	153.96		
		<hr/>	1,053.96
		<hr/>	26,984.07
Paid to Account of			
Expenses, General, . . . . .	5,381.68		
President's Department, . . . . .	396.92		
Treasurer's " . . . . .	394.15		
Steward's " . . . . .	95.38		
Regent's " . . . . .	76.87		
Professor Lovering's Department, . . . . .	521.45		
" Cooke's " . . . . .	10.22		
Committees, . . . . .	402.15		
Overseers, . . . . .	94.63		
Catalogue, . . . . .	1,200.53		
		<hr/>	8,573.98
Repairs, balance of account, . . . . .			6,865.43
Library, " " . . . . .			560.69

---

Amount carried forward, . . . . . \$42,984.17

(Continued.)

Amount brought forward, . . . \$ 67,937.15  
 Less by Income credited to the following Accounts, viz.:—

*In the Academic Department.*

Exhibitions (aid to indigent Students), . . .	\$ 1,181.77
Senior Exhibitions, " " . . .	60.00
John Glover's Annuity " " . . .	16.67
Wm. Pennoyer's " " " " . . .	250.64
Edward Hopkins's Donation (for "Deturs"), . . .	105.00
Paul Dudley's Legacy (for Lectures), . . .	22.22
Hollis Professorship of Divinity (accumulating), . . .	267.9
James Bowdoin's Legacy (Prizes for Dissertations,) . . .	278.14
Hollis and Shapleigh Fund (for Library), . . .	326.28
Professorship of Natural History, . . .	673.08
Joshua Fisher's Legacy, . . .	100.00
W. N. Boylston's Prizes for Elocution, . . .	110.82
John McLean's Legacy, . . .	617.43
Subscription Fund for Library, . . .	27.53
Horace A. Haven's Legacy, . . .	134.50
Abbot Scholarship, . . .	96.58
Kirkland Scholarship, 1815, . . .	116.13

*In the Theological School.*

Theological Fund subscribed, . . .	770.88
Hancock Professorship, . . .	1,251.85
Parkman " " " " . . .	762.66
Jackson Foundation and Fund, . . .	918.72
Clapp and Andrews Donations, . . .	143.83
Henry Lienow's Legacy, . . .	211.27
Nancy Kendall's " " " " . . .	100.00
Abraham W. Fuller's Legacy, . . .	50.00

*In the Law School.*

Isaac Royall's Legacy, . . .	397.18
Nathan Dane's Donation, . . .	750.00
Law School Fund, . . .	721.69
John Foster's Legacy, . . .	151.02

*In the Medical School.*

Hersey Professorship of Theory and Practice of Physic, . . .	333.33
W. N. Boylston's Donation for Books, . . .	27.50
" " Prizes, . . .	150.00
" " Museum, . . .	828.02
Warren Fund for Anatomical Museum, . . .	254.03

*In the Lawrence Scientific School.*

Count Rumford's Legacy, . . .	1,680.12
Professorship of Engineering, . . .	16.79

*In the Astronomical Department.*

Sears Fund for Astronomical Observer, . . .	289.75
Edward B. Phillips's Legacy, . . .	4,893.67

*Miscellaneous.*

Daniel Williams's Legacy (for Mission to the Indians), . . .	650.00
Sarah Winslow's Donation (for support of a Minister and Schoolmaster in Tyngsborough), . . .	227.92

Amounts carried forward, . . . \$ 19,964.97 67,937.15

No. II.

Amount brought forward, . . . . .	\$ 42,984.17
Leaving amount of Income over Expenditure, . . . . .	2,872.23

---



---

\$ 45,856.40

---



---

## PARTICULAR

Dr.	<i>Exhibitions.</i>
For Amount of "Exhibition" money appropriated and paid to	
Seniors, . . . . .	\$ 475.00
Juniors, . . . . .	340.00
Sophomores, . . . . .	225.00
Freshmen, . . . . .	275.00
	<hr/>
	1,315.00
Balance due this Account, Aug. 31, 1851,	
Principal, . . . . .	26,584.59
Income, . . . . .	2,148.93
	<hr/>
	28,733.52

---



---

\$ 30,048.52

---



---

Dr.	<i>Edward Hopkins's</i>
For paid Books for "Deturs," . . . . .	\$ 96.69
Balance, Aug. 31, 1851, . . . . .	89.51
	<hr/>
	\$ 186.20

Dr.	<i>Hollis Professorship</i>
For Balance due this Account,	
Aug. 31, 1851, { Principal, . . . . .	\$ 3,998.90 }
	{ Income, . . . . .
	1,627.96 }
	<hr/>
	\$ 5,626.86



(Continued.)

Amounts brought forward, . . . . .	\$ 19,964.97	67,937.15
Christopher Gore's Legacy (Annuity Fund), . . . . .	1,500.00	
Peter C. Brooks's Donation (for erecting a President's House), . . . . .	615.78	22,080.75
	<hr/>	<hr/>

Leaving Amount of Income during the year, applicable to salaries and other purposes of the College, . . . . .	\$ 45,856.40	
	<hr/>	

## ACCOUNTS.

*Exhibitions.*

Cr.

By Balance due this Account, August 31, 1850,		
Principal, . . . . .	\$ 26,584.59	
Income, . . . . .	1,954.85	
	<hr/>	28,539.44
One year's interest on the Balance of this Fund, . . . . .	28,539.44	
Deducting the Pennoyer Legacy, . . . . .	\$ 4,444.44	
and Glover Annuity, . . . . .	350.00	
	<hr/>	4,794.44
	<hr/>	23,745.00
		1,181.77
One year's Income from Senior Exhibitions, . . . . .	60.00	
"          "          John Glover's Annuity, . . . . .	16.67	
"          "          W. Pennoyer's " . . . . .	250.64	
	<hr/>	327.31
		<hr/>
		\$ 30,048.52
		<hr/>

*Donation for "Deturs."*

Cr.

By Balance, Aug. 31, 1850, . . . . .	\$81 20
Received of Treasurer of Hopkins Fund, . . . . .	105.00
	<hr/>
	\$ 186.20
	<hr/>

*of Divinity.*

Cr.

By Balance, Aug. 31, 1850, { Principal, . . . . .	\$ 3,998.90	5,358.91
Income, . . . . .	1,360.01	
Interest to Aug. 31, 1851, . . . . .		267.95
		<hr/>
		\$ 5,626.86
		<hr/>

No. II.

Dr.		<i>James Bowdoin's</i>	
For paid Prizes, . . . . .			\$ 275.00
Balance, Aug. 31, 1851, {	Principal, . . . . .	2,500.00	
	Income, . . . . .	3,111.35	
		<u>5,611.35</u>	
			<u>\$ 5,886.35</u>

Dr.		<i>Professorship of</i>	
For paid hire of laborers and other expenses, . . . . .			\$ 875.21
Balance due this Account, August 31, 1851, . . . . .			13,760.04
			<u>\$ 14,635.25</u>

Dr.		<i>Joshua Fisher's</i>	
For paid Professor Gray's Salary, . . . . .			\$ 1,590.11
Balance, Aug. 31, 1851, {	Principal, . . . . .	33,664.75	
	Income, . . . . .	200.00	
		<u>33,864.75</u>	
			<u>\$ 35,454.86</u>

Dr.		<i>John McLean's</i>	
For paid Professor Bowen's Salary, 6 months, . . . . .			900.00
Balance due this Account, Aug. 31, 1851, {	Principal, . . . . .	\$ 25,544.15	
	Income, . . . . .	5,421.88	
		<u>30,966.03</u>	
			<u>\$ 31,866.03</u>

Dr.		<i>Ward N. Boylston's</i>	
For paid Prizes, . . . . .			\$ 25.00
Balance, Aug. 31, 1851, {	Principal, . . . . .	2,000.00	
	Income, . . . . .	327.27	
		<u>2,327.27</u>	
			<u>\$ 2,352.27</u>

(Continued.)

<i>Legacy.</i>		Cr.
By Balance due this Account,		
Aug. 31, 1850, {	Principal, . . . . . \$ 2,500.00	
	Income, . . . . . 3,103.21	
		5,608.21
Interest to Aug. 31, 1851, . . . . .		278.14
		<u>\$ 5,886.35</u>

<i>Natural History.</i>		Cr.
By Balance due this Account, August 31, 1850, . . . . .		\$ 13,764.54
Interest on cost of addition to Garden House, . . . . .		197.63
Interest to August 31, 1851, . . . . .		673.08
		<u>\$ 14,635.25</u>

<i>Legacy.</i>		Cr.
By Balance due this Account, Aug. 31, 1850, . . . . .		\$ 33,764.75
Interest for one year to Aug. 31, 1851, . . . . .		1,690.11
		<u>\$ 35,454.86</u>

<i>Legacy.</i>		Cr.
By Balance due this Account, August 31, 1850, . . . . .		\$ 30,348.60
Interest to August 31, 1851, . . . . .		1,517.43
		<u>\$ 31,866.03</u>

<i>Prizes for Elocution.</i>		Cr.
By Balance, Aug. 31, 1850, {	Principal, . . . . . \$ 2,000.00	
	Income, . . . . . 241.45	
		2,241.45
Interest to Aug. 31, 1851, . . . . .		110.82
		<u>\$ 2,352.27</u>

No. II.

Dr.

*Abbot*

For Balance due this Account,

Aug. 31, 1851,	{ Principal,	. . . . .	\$ 1,635.00	
	{ Income,	. . . . .	393 25	
			<u>          </u>	2,028.25
				<u>\$2,028.25</u>

Dr.

*Kirkland Scholarship*

For Balance due this Account,

Aug. 31, 1851,	{ Principal,	. . . . .	\$ 2,303.46	
	{ Income,	. . . . .	135.33	
			<u>          </u>	2,438.79
				<u>\$2,438.79</u>

No. III.

## ACCOUNTS OF

## THEOLOGICAL

Dr.

*General*

For paid Salary to Professor Francis,	. . . . .	\$ 1,800.00	
“ “ Noyes,	. . . . .	1,890.00	
Grant for Services in College Chapel,	. . . . .	400.00	
		<u>          </u>	4,000.00
Repairs, Superintendent, &c.,	. . . . .	791.18	
Fuel,	. . . . .	51.37	
Anniversary expenses,	. . . . .	122.00	
Binding,	. . . . .	1.00	
Printing,	. . . . .	15.00	
Books,	. . . . .	3.50	
		<u>          </u>	984.05
Beneficiaries,	. . . . .	505.00	
Prizes,	. . . . .	120.00	
		<u>          </u>	625.00
			<u>5,609.05</u>
Balance due this Account, Aug. 31, 1851,	. . . . .		17,508.75
			<u>\$ 23,117.80</u>

(Continued.)

<i>Scholarship.</i>			Cr.
By Balance, Aug. 31, 1850,	{ Principal, . . . \$ 1,635.00		
	{ Income, . . . 296.67		
		<u>1,931.67</u>	
Interest to Aug. 31, 1851, . . . . .		96.58	
		<u>\$ 2,028.25</u>	

<i>Fund of 1815.</i>			Cr.
By Balance, Aug. 31, 1850,	{ Principal, . . . \$ 2,303.46		
	{ Income, . . . 19 20		
		<u>2,322.66</u>	
Interest to August 31, 1851, . . . . .		116.13	
		<u>\$ 2,438.79</u>	

No. III.

## PROFESSIONAL SCHOOLS.

## SCHOOL.

<i>Statement.</i>			Cr.
By Balance due this Account, August 31, 1850, . . . . .		\$ 16,512.49	
Amount of Term Bills, for Instruction, Library, and Rent, . . . . .	2,259.00		
Deduct amount paid to Library, . . . . .	<u>110.00</u>		
		2,149.00	
Income from Consolidated Fund for Hancock Professorship, . . . . .	1,251.85		
Income from Consolidated Fund for Parkman Professorship, . . . . .	762.66		
Income from Jackson Foundation and Fund, . . . . .	826.85		
“ “ Henry Lienow's Legacy, . . . . .	294.07		
“ “ Nancy Kendall's “ . . . . .	100.00		
“ “ Abraham W. Fuller's Legacy, . . . . .	<u>50.00</u>		
		3,285.43	
Amount from Academic Department for Services of Professors in College Chapel, per vote of the Corporation, . . . . .		400.00	
Interest on this Account to August 31, 1851, . . . . .		<u>770.88</u>	
		<u>\$ 23,117.80</u>	



## No. III.

Dr. *Jackson Foundation and Fund*

For paid Theological School, for Beneficiaries, four and one half per cent. on the fund for one year,	.	.	.	\$ 826.85
Balance, Aug. 31, 1851,	{	Principal,	16,940.59	
		Income,	1,525.58	
			<u>18,466.17</u>	
				<u>\$ 19,293.02</u>

Dr. Clapp and Andrews

For paid to Theological School, to the order of the Faculty,		\$ 215.06
Balance, Aug. 31, 1851,	{ Principal, . . . 2,500 00	
	{ Income, . . . 384 54	
	<hr/>	2,884.54
		<hr/>
		\$ 3,099.60

## LAW

Dr. General

For paid for Insurance, . . . . .	\$ 67.50	
Repairs, Sweepers, &c., . . . . .	846.22	
Books purchased, . . . . .	947.87	
Binding, . . . . .	78.85	
Furniture, Printing, Stationery, &c., . . . . .	907.04	
Advertising, . . . . .	188.00	
	<hr/>	3,035.48
Salary to Professor Parker . . . . .	3,000.00	
“ “ Parsons, . . . . .	3,000.00	
“ Hon. L. S. Cushing, . . . . .	600.00	
	<hr/>	6,600.00
Mr. Valentine, . . . . .	400.00	
“ Rich, Librarian, . . . . .	200.00	
“ Gurowski, for Lectures, . . . . .	100.00	
	<hr/>	700 00
Prize to Mr. Eaton, . . . . .	60.00	
“ “ King, . . . . .	50.00	
“ “ Hitchcock, . . . . .	50.00	
“ “ Williams, . . . . .	40.00	
Term bill remitted, . . . . .	25.00	
	<hr/>	10,560.48
Balance due this Account, August 31, 1851, . . . . .		15,963.89
		<hr/>
		\$ 26,524.37

(Continued.)

*for Theological Students.*

Cr.

By Balance, Aug. 31, 1850,	{	Principal, . . . .	\$ 16,940.59	
		Income, . . . .	1,433.71	
			<hr/>	18,374.30
Interest to Aug. 31, 1850, . . . . .				918.72
				<hr/>
				\$ 19,293.02
				<hr/>

*Donations.*

Cr.

By Balance, Aug. 31, 1850,	{	Principal, . . . .	\$ 2,500.00	
		Income, . . . .	455.77	
			<hr/>	2,955.77
Interest to Aug. 31, 1851, . . . . .				143.83
				<hr/>
				\$ 3,099.60
				<hr/>

## SCHOOL.

*Statement.*

Cr.

By Balance due this Account, August 31, 1850, . . . .		\$ 16,779.48
Amount of Term Bills, . . . . .	8,650.00	
Deduct amount paid Library, . . . . .	925.00	
	<hr/>	7,725.00
Income of Isaac Royall's Legacy, . . . . .	750.00	
“ Nathan Dane's Donation, . . . . .	397.18	
“ John Foster's Legacy, this year, . . . . .	151.02	
	<hr/>	1,298.20
Interest on this Account to Aug. 31, 1851, . . . . .		721.69

---

\$ 26,524.37

---

## No. III.

## MEDICAL

Dr.	<i>Account of</i>
Balance due, Aug. 31, 1850, . . . . .	\$ 13,580.00
Interest to April 1, 1851, . . . . .	814.80
	<hr/>
	\$ 14,394.80
	<hr/>

Dr.	<i>Hersey Professorship of</i>
For paid Professor Ware's salary, . . . . .	\$ 333.33
Salaries and Grants for Professor Wyman's salary, . . . . .	494.27
	<hr/>
	\$ 827.60
Balance, Aug. 31, 1851, . . . . .	16,677.13
	<hr/>
	\$ 17,504.73
	<hr/>

Dr.	<i>Ward N. Boylston's</i>
For Income to W. N. Boylston's Fund for Anatomical Museum, . . . . .	\$ 27.50
Balance, Aug. 31, 1851, . . . . .	550.00
	<hr/>
	\$ 577.50
	<hr/>

Dr.	<i>Ward N. Boylston's Donation</i>
Paid for Advertising, . . . . .	\$ 25.00
Income to W. N. Boylston's Fund for Museum, . . . . .	125.00
	<hr/>
	150.00
Balance, Aug. 31, 1851, . . . . .	3,000.00
	<hr/>
	\$ 3,150.00
	<hr/>

Dr.	<i>Ward N. Boylston's</i>
For Balance, Aug. 31, 1851, . . . . .	\$ 17,540.84
	<hr/>
	\$ 17,540.84
	<hr/>

(Continued.)

## SCHOOL.

*New Building.*

Cr.

By Amount received of the Professors on \$ 14,000 advanced for new building, as per agreement, . . . . .	\$ 140.00
One year's interest on \$ 13,580, to April 1, 1851, . . . . .	814.80
Balance, Aug. 31, 1851, guarantied by Professors, . . . . .	13,440.00
	<hr/>
	\$ 14,394.80
	<hr/>

*Anatomy, Surgery, and Physic.*

Cr.

By Balance, Aug. 31, 1850, . . . . .	\$ 16,677.13
Interest to Aug. 31, 1851, . . . . .	827.60
	<hr/>
	17,504.73
	<hr/>

*Donation for Books.*

Cr.

By Balance, Aug. 31, 1850, . . . . .	\$ 550.00
Interest for one year, . . . . .	27.50
	<hr/>
	\$ 577.50
	<hr/>

*for Medical Prizes.*

Cr.

By Balance, Aug. 31, 1850, Principal, . . . . .	\$ 3,000 00
Interest for one year, . . . . .	150.00
	<hr/>
	\$ 3,150.00
	<hr/>

*Fund for Museum.*

Cr.

By Balance, Aug. 31, 1850, . . . . .	\$ 16,560.32
Interest for one year, . . . . .	828.02
Income of Ward N. Boylston's Donation for Books, trans- ferred, . . . . .	27.50
Balance of Income from W. N. Boylston's Fund for Medi- cal Prizes, . . . . .	125.00
	<hr/>
	\$ 17,540.84
	<hr/>

No. III.

Dr.	<i>J. C. Warren's Fund</i>	
For paid Insurance on Museum, . . . . .		\$ 86.25
Painting, and other expenses, . . . . .		98.92
Balance, Aug. 31, 1850, { Principal, . . . . .	5,000.00	
Income, . . . . .	272.95	
	<hr/>	5,272.95
		<hr/>
		\$ 5,458.12
		<hr/>

## LAWRENCE

Dr.	<i>Professorship of</i>	
For Balance due this Acc. from Prof. Horsford, Aug. 31, 1850, . . . . .	\$ 1,257.98	
Paid Expenses in Professor Horsford's Department.		
Services of Assistant, . . . . .	529.00	
" Janitor, . . . . .	533.59	
Fuel, . . . . .	456.21	
Chemicals, . . . . .	1,225.93	
Glass Ware, Crucibles, Stationery, Postage, . . . . .		
Freight, &c., . . . . .	736.23	
Term bill remitted, . . . . .	50.00	
	<hr/>	3,530.96
Paid Professor Horsford additional Salary from the earnings in his Department the last year, . . . . .	300.00	
To Account of Professor Horsford for do., . . . . .	551.38	
Interest on this Account to Aug. 31, 1851, . . . . .	117.06	
	<hr/>	\$ 5,757.38
		<hr/>

Dr.	<i>Laboratory and</i>	
For paid towards finishing the Laboratory, and for alterations, . . . . .	\$ 2,601.89	
Paid on Account of Professor Agassiz's Department, . . . . .	1,333.29	
Amount transferred to Professorship of Engineering for Instruments, . . . . .	600.00	
Amount from Professorship of Chemistry, . . . . .	1,119.66	
Interest on this account to Aug. 31, 1851, . . . . .	73.62	
	<hr/>	\$ 5,728.46
		<hr/>

Dr.	<i>Count Rumford's</i>	
For paid Professor Horsford's Salary, . . . . .	\$ 1,500.00	
Balance due this Account, Aug. 31, 1851, . . . . .	34,409.68	
	<hr/>	\$ 35,909.68
		<hr/>



(Continued.)

*for Anatomical Museum.*

Cr.

By Balance, Aug. 31, 1850,	{	Principal, . . . . .	\$ 5,000.00	
	{	Income, . . . . .	204.09	
			<hr/>	5,204.09
Interest to Aug. 31, 1851,		. . . . .		254.03
				<hr/>
				\$ 5,458.12
				<hr/>

## SCIENTIFIC SCHOOL.

*Chemistry.*

Cr.

Received for Instruction, Lectures, and Chemicals, in				
Professor Horsford's Department, . . . . .			\$ 3,733.76	
Amount transferred to Account with Laboratory, Stock				
on hand, . . . . .			1,119.66	
			<hr/>	\$ 4,853.42
Balance due from Professor Horsford carried to debit of new				
Account, . . . . .				903.96

---

\$ 5,757.38

---

*Geological Department.*

Cr.

By Balance, Aug. 31, 1850, from Abbott Lawrence's Donation, .	\$ 593.98
Amount received from Professorship of Engineering, . . .	837.17
Balance to new Account, Aug. 31, 1851, . . . . .	4,297.31

---

\$ 5,728.46

---

*Legacy.*

Cr.

By Balance due this Account, Aug. 31, 1850, . . . . .	\$ 33,999.31
Interest to Aug. 31, 1851, . . . . .	1,680.12
Amount from Trustees of Count Rumford in Paris, . . .	230.25
	<hr/>
	\$ 35,909.68
	<hr/>

## No. III.

Dr.	Professorship of
For paid Current Expenses, . . . . .	\$ 443.87
“ “ for Instruments, . . . . .	400.00
	<u>843.87</u>
“ “ Professor Eustis's stated Salary, . . . . .	1,500.00
“ “ Professor Eustis's additional Salary, from income of this Department, \$ 750.00	
“ Amount to Account of Professor Eustis for do., . . . . .	750.00
	<u>1,500.00</u>
	<u>3,000.00</u>
“ Amount to credit of Laboratory and Geological Department,	837.17
	<u>4,681.04</u>
Balance August 31, 1851, . . . . .	25,000.00
	<u>\$ 29,681.04</u>

Dr.	Abbott Lawrence's Donation
For paid Professor Agassiz's Salary, . . . . .	\$ 1,500.00
	<u>1,500.00</u>

## ASTRONOMICAL

Dr.	Sears
Balance due this Account, Aug. 31, 1851, . . . . .	\$ 6,084.77
	<u>6,084.77</u>

Dr.	Observatory
For Balance, Aug. 31, 1850, . . . . .	\$ 27,696.63
Paid for repairs, . . . . .	388.00
	<u>28,084.63</u>

(Continued.)

*Engineering.*

Cr.

By Amount from Abbott Lawrence's	{ Principal, . . \$ 25,000.00	
Donation, . . . . .	{ Income, . . . . . 143.75	
		<u>25,143.75</u>
Interest of one year, to Aug. 31, 1851, from A. & A. L.		
& Co., . . . . .		1,500.00
Amount of Term Bills for Instruction, . . . . .		2,420.50
“ from Laboratory and Geological Department, for		
Instruments, . . . . .		600.00
Balance of Interest account, . . . . .		16.79
		<u>\$ 29,681.04</u>

*for Professor Agassiz's Salary.*

Cr.

By Amount received of Mr. Lawrence, . . . . .	<u>\$ 1,500.00</u>
---	--------------------

## DEPARTMENT.

*Fund.*

Cr.

By Balance, Aug. 31, 1850, { Principal, . . . . \$ 5,000.00	
{ Income, . . . . . 795.02	
	<u>\$ 5,795.02</u>
Interest to Aug. 31, 1851, . . . . .	289.75
	<u>\$ 6,084.77</u>

*Account.*

Cr.

By Balance due from this Account, Aug. 31, 1851, . . . . .	<u>\$ 28,084.63</u>
	<u>\$ 28,084.63</u>

No. III.

Dr.

*Edward B. Phillips's*

For Balance due this Account, Aug. 31, 1850, . . . . .	\$ 596.44
Paid Salary of Mr. W. C. Bond, . . . . .	\$ 1,850.00
“ “ “ G. P. Bond, . . . . .	1,000.00
“ “ “ Tuttle, . . . . .	510.92
	<u>3,360.92</u>
“ for Books, . . . . .	478.36
“ “ Instruments, . . . . .	457.95
	<u>936.31</u>
Balance, August 31, 1851, . . . . .	100,000.00
	<u>\$ 104,893.67</u>

No. IV.

## LIBRARY.

Dr.

*General*

For paid Salary to Dr. Harris, . . . . .	\$ 1,000.00
“ Mr. Sibley, . . . . .	600.00
	<u>1,600.00</u>
Assistants, . . . . .	367.32
Mr. Kiernan, services, . . . . .	360.00
	<u>727.32</u>
Repairs, . . . . .	68.81
Stationery, &c., . . . . .	175.42
Binding, . . . . .	418.70
Fuel, . . . . .	307.25
Books, . . . . .	566.06
	<u>1,536.24</u>
	<u>\$ 3,863.56</u>

Dr.

*Hollis and Shapleigh*

For paid for Books, . . . . .	\$ 173.45
Balance, Aug. 31, 1851, { Principal, . . . . .	\$ 6,000.00
Income, . . . . .	779.55
	<u>6,779.58</u>
	<u>\$ 6,953.03</u>

(Continued.)

*Legacy.*

Cr.

By Balance, Aug. 31, 1850, . . . . .	\$ 100,000.00
Interest to Aug. 31, 1851, . . . . .	4,893.67

---



---

\$ 104,893.67

---



---

No. IV.

## LIBRARY.

*Statement.*

Cr.

By Amount received from Divinity Students, . . .	\$ 110.00
“ “ “ Law “ . . .	925.00
“ “ “ Undergraduates, . . .	2,102.50
	<hr/>
“ from Subscription Fund for Library, for Books, . .	\$ 3,137.50
Income for Balance, . . . . .	165.37
	560.69

---



---

\$ 3,863.56

---



---

*Fund for Library.*

Cr.

By Balance, Aug. 31, 1850, { Principal, . . .	\$ 6,000.00
Income, . . . . .	626.75
	<hr/>
Interest to Aug. 31, 1851, . . . . .	6,626.75
	326.28
	<hr/>
	\$ 6,953.03

---



---



No. IV.

Dr.	<i>Subscription Fund for</i>	
For Amount paid for Books, . . . . .		\$ 1,238.75
Balance, to Account of Library, . . . . .		165.37
		<u>\$ 1,404.12</u>

Dr.	<i>Horace A. Haven's</i>	
For paid for Books, . . . . .		\$ 1,070.11
Balance, Aug. 31, 1851, . . . . .		2,022.04
		<u>\$ 3,092.15</u>

## No. V.

## MISCEL -

Dr.	<i>Daniel Williams's Legacy for Preaching</i>	
For paid Rev. Phineas Fish, one third of the income for 1850, . . . . .		\$ 216.67
paid Charles Marston, Commissioner of the Marshpee Indians, two thirds of same, . . . . .		433.33
		<u>\$ 650.00</u>
Balance, Aug. 31, 1851, { Principal, . . . . .		13,000.00
	{ Income, . . . . .	2,123.35
		<u>15,123.35</u>
		<u>\$ 15,773.35</u>

Dr.	<i>Sarah Winslow's</i>	
For paid Rev. Wm. Morse, Minister of Tyngsborough, half the net income of this Fund, to January 1, 1851, . . . . .		\$ 111.11
paid Nathan Cothran for services as Schoolmaster in Tyngsborough, half the net income of this Fund, for 8 months, . . . . .		74.07
paid S. Cady, for 4 months, . . . . .		37.04
		<u>\$ 222.22</u>
paid two and a half per cent. commission on in- come, carried to account of expenses, . . . . .		5.70
Balance, Aug. 31, 1851, . . . . .		4,558.34
		<u>\$ 4,786.26</u>

(Continued.)

<i>College Library.</i>	Cr.
By Balance, Aug. 31, 1850, . . . . .	\$ 1,376.59
Interest to Aug. 31, 1851, . . . . .	27.53
	<u>\$ 1,404.12</u>

<i>Legacy.</i>	Cr.
By Balance, Aug. 31, 1850, . . . . .	\$ 2,957.65
Interest to Aug. 31, 1851, . . . . .	134.50
	<u>\$ 3,092.15</u>

## No. V.

## LANE OUS.

<i>the Gospel among the Indians.</i>	Cr.
By Balance, Aug. 31, 1850, { Principal, . . . . .	\$ 13,000.00
Income, . . . . .	2,123.35
	<u>15,123.35</u>
Interest for the year 1850, . . . . .	650.00
	<u>\$ 15,773.35</u>

<i>Donation.</i>	Cr.
By Balance, Aug. 31, 1850, . . . . .	\$ 4,558.34
Interest for the year 1850, . . . . .	227.92

\$ 4,786.26

## No. V. (Continued.)

Dr.		<i>Peter C. Brooks's</i>
For Balance, Aug. 31, 1850,	{ Principal, . . .	\$ 10,000.00
	{ Income, . . .	2,931.41
		<u>12,931.41</u>
		<u>\$ 12,931.41</u>

## No. VI.

Dr.		STOCK
For Balance, Aug. 31, 1851,	. . . . .	\$194,792.83
		<u>\$ 194,792.83</u>

## No. VII.

*The following Accounts exhibit the State of the Property, as embraced and balanced in the Treasurer's Books, August 31, 1851. (The College Buildings, with the Library, and other Property contained in them belonging to the College, and the Grounds under and adjoining the same, have no fixed pecuniary Value attached to them in the Treasurer's Books.)*

## STOCKS.

Bank.	Boston,	351 shares,	. . .	\$ 17,550.00	
	Merchants',	50 "	. . .	5,000.00	
	Fitchburg,	19 "	. . .	1,900.00	
	New England,	30 "	. . .	3,000.00	
	Charles River,	60 "	. . .	6,000.00	
	Massachusetts,	12 "	. . .	3,000.00	
				<u>36,450.00</u>	
Manufacturing.	Merrimack Man. Co.,	12 shares,	. . .	12,000.00	
	Boston Man. Co.,	10 "	. . .	7,500.00	
				<u>19,500.00</u>	
Canal.	Middlesex,	60 shares,	. . .	2,400.00	
	United States Stock,	. . . . .		18,000.00	
	Albany City "	. . . . .		6,000.00	
	Massachusetts State Stock,	. . . . .		5,000.00	
	Pittsfield and North Adams Railroad,	. . . . .		5,000.00	
	City of Boston Stock,	. . . . .		20,000.00	
	Western Railroad Stock,	. . . . .		5,000.00	
				<u>\$ 117,350.00</u>	
	Amount carried forward,	. . . . .		\$ 117,350.00	

## No. V. (Continued.)

<i>Donation.</i>		<i>Cr.</i>
By Balance, Aug. 31, 1850,	{ Principal, . . . \$ 10,000.00 Income, . . . 2,315.63	
		<u>12,315.63</u>
Interest to Aug. 31, 1851,	. . . . .	615.78
		<u>\$ 12,931.41</u>

## No. VI.

<i>ACCOUNT.</i>	<i>Cr.</i>
By Balance, Aug. 31, 1850,	\$ 191,920.60
“ “ of Income Account, more received than paid out during the year,	2,872.23
	<u>\$ 194,792.83</u>

## No. VII.

*And the foregoing Property represents the following Funds and Balances, and is answerable for the same.*

Funds appropriated to the education of Undergraduates, or the Academic Department.

Balance of the Stock Account,	\$ 194,792.83
Exhibitions,	28,733.52
Fund for Permanent Tutors,	23,078.13
Edward Hopkins's Donation for "Deturs,"	89.51
Hollis Professorship of Divinity,	5,626.86
“ “ of Mathematics,	3,568.89
Paul Dudley's Legacy,	444.44
John Alford's Legacy,	26,427.28
Nicholas Boylston's Legacy,	26,988.00
Hersey Professorship of Anatomy, &c.,	16,677.13
James Bowdoin's Legacy,	5,611.35
William Erving's Legacy,	3,333.34
Professorship of Natural History,	13,760.04
Samuel Eliot's Donation,	20,590.00
Abiel Smith's Legacy,	22,037.93
W. N. Boylston's Prizes for Elocution,	2,327.27
John McLean's Legacy,	30,966.03
Senior Exhibitions,	1,200.00
James Perkins's Legacy,	20,000.00
Joshua Fisher's Legacy,	33,864.75
Abbot Scholarship,	2,028.25
Kirkland Scholarship of 1815,	2,438.79
Amount carried forward,	<u>\$ 484,584.34</u>

## No. VII. (Continued.)

Amount brought forward, . . . \$ 117,350.00

## DEBTS AND BALANCES.

Notes and Mortgages, . . . . .	\$ 496,916.67
Balance in hands of Baring Brothers & Co., . . . . .	1,798.00
Balance in hands of Wm. G. Stearns, Steward, . . . . .	11,854.65
Balance in Suffolk Bank, . . . . .	118.07
Balance due from Professor of Chemistry, in the Scientific School, . . . . .	903.96
New Medical College, balance at debit of, . . . . .	13,440.00
Observatory, balance at debit of, . . . . .	28,084.63
A. & A. Lawrence & Co., . . . . .	25,000.00
Laboratory and Geological Department, . . . . .	4,297.31

## REAL ESTATE.

Ward's Island, in Boston Harbor, . . . . .	\$ 1,200.00
Pews in First Parish Meeting-house in Cambridge, . . . . .	410.00
Reversion of certain Buildings in Brattle Street, Boston, . . . . .	1,000.00
Houses and Lands in Cambridge, . . . . .	107,178.51
Webb Estate in Boston, . . . . .	28,237.58
	<hr/> 138,026.09

## OTHER PROPERTY.

History of Harvard College, . . . . .	\$ 811.35
Text-books, value on hand, . . . . .	754.46
	<hr/> 1,565.81

## ANNUITIES.

William Pennoyer's . . . . .	\$ 4,444.44
John Glover's . . . . .	350.00
West Boston Bridge, . . . . .	7,611.11
	<hr/> 12,405.55
Deposits in Mass. Hospital Life Insurance Office, . . . . .	25,544.15
In hands of Count Rumford's Trustees in Paris, . . . . .	4,000.00

---

\$ 881,304.89

---



## No. VII. (Continued.)

Amount brought forward, . . . \$ 484,584.34

## Funds appropriated to the Theological School.

Consolidated Fund for the Hancock Prof., .	\$ 25,036.96	
Consolidated Fund for the Parkman Prof., .	15,253 15	
Jackson Foundation and Fund, . . .	18,466.17	
Clapp and Andrews Donations, . . .	2,884.54	
Henry Lienow's Legacy, . . .	4,182.31	
Nancy Kendall's Legacy, . . .	2,000.00	
A. W. Fuller's Legacy, . . .	1,000.00	
Balance to credit of Theological Institution, .	17,508.75	
		<u>86,331.88</u>

## Funds appropriated to the Law School,

Isaac Royall's Legacy, . . .	7,943.63	
Nathan Dane's Donation, . . .	15,000.00	
John Foster's Legacy this year, . . .	3,020.48	
Balance at credit of Law School, . . .	15,963.89	
		<u>41,928.00</u>

## Funds appropriated to the Medical School,

W. N. Boylston's Fund for Books, . . .	550.00	
“ “ Museum, . . .	17,540.84	
“ “ Medical Prizes, . . .	3,000.00	
Warren Anatomical Museum, . . .	5,272.95	
		<u>26,363.79</u>

## Funds appropriated to the Scientific School.

Count Rumford's Legacy, . . .	34,409.68	
Professorship of Engineering, . . .	25,000.00	
Astronomical Department.		
Sears Fund, . . .	6,084.77	
Edward B. Phillips's Legacy, . . .	100,000.00	
		<u>165,494.45</u>

## Funds appropriated for the Library.

Hollis and Shapleigh Fund, . . .	6,779.58	
Horace A. Haven's Legacy . . .	2,022.04	
		<u>8,801.62</u>

## Funds reserved for special purposes.

Gore Annuity Fund, to pay Annuitants, .	30,000.00	
Peter C. Brooks's Donation, to build a House for the President, . . .	12,931.41	
		<u>42,931.41</u>

## Funds in trust for purposes not connected with the College.

Daniel Williams's Legacy for the conversion of Indians, . . .	15,123.35	
Sarah Winslow's Donation for Minister and Schoolmaster in the town of Tyngsborough, .	4,558.34	
		<u>19,681.69</u>

Balance due to Professor Wyman, . . . 150.00

“ “ Eustis, on account of mortgage, 3,500.00

“ “ “ salary, 750.00

“ “ Horsford, . . . 551.38

“ “ Wm. C. Bond and Son, . 236.33

5,187.71

\$ 881,304.89

*Certificate of the Joint Committee of the Corporation and Overseers  
of Harvard College, for examining the Books and Accounts of the  
the Treasurer, entered in the Journal kept by him.*

WE, the undersigned, a Joint Committee of the Corporation and Overseers of Harvard College to examine the Books and Accounts of the Treasurer for the year ending August 31, 1851, have examined from page 407 to 481 inclusive, and have seen that all the bonds, notes, mortgages, certificates of stock, and other evidences of property, which were received by him and on hand at the beginning of said year, are now in his possession or are fully accounted for by entries made herein. We have also noticed all payments both of principal and interest, indorsed on any of said bonds or notes, and have seen that the amounts so indorsed have been duly credited to the College.

We have carefully examined all notes, bonds, mortgages, and other securities invested during the said year, and are of opinion that all such investments are judiciously made and amply secured.

We have in like manner satisfied ourselves that all the entries for moneys expended by the Treasurer, or in any way charged to the College, are well vouched; such of them as are not supported by counter entries being proved by regular vouchers and receipts, with the exception of petty charges and expenses, which, from their nature, do not admit of this kind of evidence.

The Committee have also seen that all the entries for said year are duly transferred to the Leger, and that the accounts there are rightly cast, and the balances carried forward correctly to new accounts.

(Signed)

JARED SPARKS,  
JAMES WALKER,  
J. THOMAS STEVENSON,  
NATHANIEL SILSBEE,  
HENRY LEE, JR.,  
GEORGE R. MINOT,  
PATRICK T. JACKSON.

BOSTON, October 17, 1851.

oxC  
0/51

*Amos Smith*  
*from Rev. Dr. Young.*

THE LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

---

ANNUAL REPORT  
ON  
HARVARD COLLEGE.  

---

1850-51.  

---

1771-1772

1771-1772

1771-1772

1771-1772

1771-1772

1771-1772

1771-1772

1771-1772

1771-1772

1771-1772





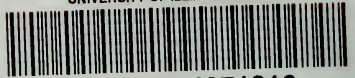








UNIVERSITY OF ILLINOIS-URBANA



3 0112 074971216